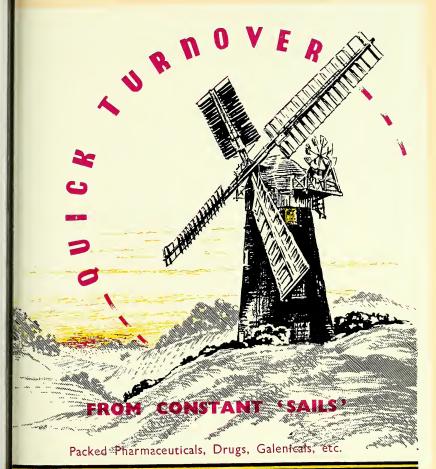




# The HEMIST AND DRUGGIST

RETAILER - WHOLESALER - MANUFACTURER

JUNE 18, 1949



#### BURGOYNE BURBIDGES

Established 1741. & COMPANY LIMITED, LONDON. E.G.



Amongst the very comprehensive range of products which we claim to offer very competitively—both for home and export—we would mention:—

#### ALKALOIDS, etc.

Asparagin · Atropine Sulphate · Atropine Methyl Nitrate Eserine pure & salts · Ephedrine pure & salts · Pseudo Ephedrine Methyl Ephedrine Hydrochlor · Digitoxin · Digitalin Powder Digoxin · Hyoscine Hydrobrom · Strophanthin K. & G. Papaverine Pure & Hydrochlor

#### PHARMACEUTICALS

Bismuth Salts · Chloral Hydrate · Cholesterol · Ferri Ammon. Cit. Ferri Quin. Cit. · Hexyl Resorcinol · Silver Proteinate Silver Vitellinate · Sulphathiazole · Sulphanilamide · Phenazone

#### HORMONES - GLANDULAR PRODUCTS

Oestrone · Oestradiol Benzoate · Desoxycorticosterone Acetate Chorionic Gonadotropine (Urine) (1,000,000 units per gramme) Progersterone · Testosterone Propionate · Methyl Testosterone Para-Thyroid · Pepsin · Folic Acid 95-98%

#### BOTANICAL DRUGS, etc.

Cascara Segrada—gran, powder and liquid extract. Liquorice block, sticks, soft extract and spray dried powder (all of British manufacture) · Aloes—Curacao & Cape · Balsams—Tolu; Peru; Canada · Roots—Ipecac; Senega; Valerian; Gentian Papain—Agar Agar—Camphor.

#### BIDDLE, SAWYER & CO. LTD 4. GRAFTON STREET, LONDON, W.I

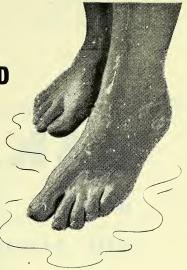
Telephone: REGent 0521 Telegrams: "BIDSAWYA, PICCY, LONDON"

Cables: BIDSAWYA LONDON



ONGUARD

in tinea territory



vity is on the increase in swimming pools, baths and other tres of communal recreation where the organisms responsible mycotic infections find their hosts. You will therefore be wise nticipate the seasonal spate of these infections by stocking up 1 Mersagel right away. Mersagel has proved its worth for many rs in the treatment and prevention of fungus skin diseases. It tains the powerful fungicide, phenylmercuric acetate, in a cial water-soluble jelly base. A colourless jelly, Mersagel is refore clean to use—a very powerful sales-point. Moreover, sagel does not normally irritate the skin and is suitable for customer's personal application.



Phenylmercuric acetate (1:750) in a water-soluble jelly base
In I ½ oz. tubes & 16oz. jars

For extra profit—order direct Mersagel Parcel 2 doz. x 1½ oz. tubes £1 - 12 - 0. Retail £2 - 8 - 0



Five reasons why

# TAKAZYMA Lozenges

will please your customers

- Takazyma' Lozenges combine, in a convenient and palatable form, the potent starch-liquefying enzyme, Taka-Diastase, with *insoluble* antacids and aromatics.
- 2 They assist in rapid digestion of starchy food, and relieve gastric discomfort.
- 3 Taka-Diastase is remarkably efficient in its amylolytic action; it is capable of liquefying 300 times its own weight of potato-starch in 10 minutes.
- 4 'Takazyma' Lozenges relieve hyperacidity leaving no residual soluble alkali, thus avoiding the risk of alkalosis.
- 5 'Takazyma' Lozenges possess, in a convenient form, the same properties as 'Takazyma' Powder.

Minimum Retail Prices (Inc. P.T.):—Bottles of 30 lozenges: 2/6d. 100:  $6/7\frac{1}{2}d$ .

SEND

FOR

BONUS

**TERMS** 

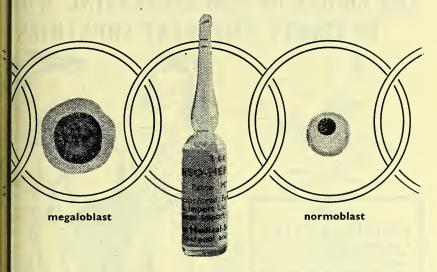
Parke, Davis & Company

HOUNSLOW, MIDDLESEX

Telephone: HOUnslow 2361

Inc. U.S.A., Liability Ltd

#### **NEO-HEPATEX**



#### An essential link

Neo-Hepatex is an essential link in the chain of chemical reactions leading to normal erythropoiesis.

Within six to ten hours of the initial injection a remarkable change occurs in the megaloblastic marrow of pernicious anaemia. The nuclei of the megaloblasts become smaller and in 32 to 72 hours the megaloblastic picture has become normoblastic.

Neo-Hepatex is a non-toxic, highly fractionated, proteolysed extract of liver containing 10 microgrammes of Vitamin  $B_{12}$  per ml., estimated by a combined method of paper chromatography and microbiological assay, using *Lactobacillus lactis* Dorner. Each batch is controlled by clinical tests on hospital cases of true, uncomplicated Addisonian anaemia.

Detailed Literature on request

Ampoules of 2 c.c. in boxes of 3 and 25. Rubber-capped bottles of 10 c.c. and 25 c.c.

Made in England at The Evans Biological Institute

#### EVANS MEDICAL SUPPLIES LTD

LIVERPOOL AND LONDON

### THE CHOICE OF DISCRIMINATING WOMN IN THIRTY DIFFERENT COUNTRIES



### A NEW CONTRACEPTIVE

★ The result of prolonged biological and clinical research Rendell-Foam sets a new standard in the technique of contraception and will be widely prescribed when conception control is either necessary or desirable.

#### RENDELL FOAM



\* Rendell-Foam is completely spermicidal and remarkably rapid in action. It is non-irritant, free from any objectionable odour, non-greasy and free from all insoluble substances.

★ It will keep indefinitely and is not affected by climatic conditions.

OTHER RENDELL PRODUCTS

#### -RENDELLS-

The World's Most Famous Contraceptive

#### SANTRON

The Modern Germicide

#### SANTRON CONCENTRATE

Health Service in a Tube

#### MENSINOLE

For Period Pains

PRODUCTS

for FEMININE HYGIE

W. J. RENDELL LTD., Manufacturing Chemists, 161-5 Rosebery Avenue, London, E.C.I. E and

#### INDEX TO ADVERTISERS

e	, Rubber Co., Ltd xvii	County Perfumery Co., Ltd. 15 Cox, Arthur H., & Co., Ltd. 8	Gardner, W., & Sons (Glos.),
9	Ltd 16	Cox, Arthur H., & Co., Ltd. 8	George Ernest I & Co
	ng Cork Co., Ltd xii	Cox, J., & Co	Col. Supp
	Ltdxxiii	Ltd 24	Gillette Industries, Ltd xx
		Cumming, J. W., & Son	Glama of Maytair 24
ı		Leader Page	Glaxo Laboratories, Ltd
H.	R., & Son, Ltd xiii	Cuticura Preparationsxxxv	Gnome Photographic Pro-
ı	R., & Son, Ltd 30	Cyanamid Products, Ltd 27	ducts, Ltd
ı	ohn, Hills & Lucas,		Ltd
ı	& FishCol. Supp.	Daniel, Richard, & Son, Ltd. 13	Gould, N. & M., Ltd.
۱	Sawyer & Co., Ltd.	Drugs of India (Farmers),	Leader Page
ſ	Cover ii	Ltd xxiv	
١	Drug Houses, Ltd.,	Dunlop Rubber Co., Ltd xxx	
ľ	5		Hall, Forster & Co., Ltd 30
ı	Dyewood Co., Ltd iv Appliance Co., Ltd ix	Edme, Ltd xxiv	Hampshire, F. W., & Co., Ltdxxxii
ı	Parker & Co., Ltd. xxviii	Evans, Adlard & Co., Ltd viii	Ltdxxxii
ı	Mnfg, Co., Ltd, 26	Evans Medical Supplies, Ltd. 3	narwoods Laboratories, Ltd. XXXV
ı	ne Burbidges & Co., Front Cover	Transfer of the second	Herts Pharn: aceuticals, Ltd. 22, Cover is
L	Front Cover		Howards & Sons, Ltd
١	gh, James, Ltd. Leader Page	Fassett & Johnson, Ltd 25	· ·
ı	ths Wellcome & Co. 35	Fecher, M. J., Ltd 6	
ı		Fennings, ALeader Page Ferber, Robert, Ltd xxx	Imperial Chemical (Pharma-
ı		Ferryman, Herbert, Ltd 22	ceuticals), Ltd 1
ı	Flour Mills, Ltd 28	Focus, Ltd vii	International Chemical Co.,
ı	Box & Printing Co.,	Frankenberg, L., Ltd x	Ltdx
	& SonLeader Page	Franks, A., & Bartlett Co., Ltdxviii	Jacquesils Fabrics, Ltd 26
	aboratories, Ltd 19	Freeder Brothers Paper Mills	Jacquesils Fabrics, Ltd 26 Jeffreys, Miller & Co., Ltd 24
	Products Co., Ltdxxviii	Freeder Brothers Paper Mills, Ltd xiii	Jeves Sanitary Compounds
ı	-Palmolive-Peet, Ltd 11	Freudentheil, Smith & Co.	Co., Ltd 29
и	, ECol. Supp.	Leader Page	, , , , , ,
ı	Laboratory, Ltd 24	Fulford, G. T., Co., Ltd 24	(continued overleaf
ı			
۱			

### Lts of tired, irritable people about . . . . .

w's the time to display

### IVOGEN

TRADE MARK

ce	s:	Trade	Retail
fl.	oz.	3/4	5/-
fl.	oz.	11/4	17/-
fl.	oz.	(for dispensing) 53/4	8.0/-





BRITISH DRUG HOUSES LTD LONDON N. I

#### INDEX (cont.)

Kearsley, C. & G., Ltd xxiv Keeling & Walker, Ltd vi Kellys, J., (London), Ltd vi Kent, G. B., & Sons, Ltd 32 Knox Laboratories, Ltd xxv Knox, John (Stoke-on-Trent), Ltd xxvi  Lantigen, Ltd 28 Lastonet Products viii	Col. Supp. Parke, Davis & Co. 2 Pifco, Ltd. viii Pin-up 12	
Lastonet Froducts Vill Lennon, Ltd. ii Lofthouse & Saltmer, Ltd xxiv Loveluck Edwards & Co xxviii  Macleans, Ltd 9 Manchester Oil Refinery, Ltd. vii Marns, Thomas, Ltd. (Arrid)	Rankin Bros. & Sons Leader Page Rendell, W. J., Ltd	Vacco Sales, Ltd
Medico-Biological Labora- tories,	Sharpe & Dohme, Ltd 23	Wallis Laboratory, Ltd., Lead Warrick Bros., Ltd., Watford Chemical Co., L Webster, Isaac, & Sons, L Wernet Dental Manufactur Co Westbrook Lanolin Co
Naxan Laboratories, Ltd 32 Neill, James, & Co. (Sheffield), Ltd xii  Orridge & Co	Silvikrin Laboratories 20	Wilkinson, S. W., & C.

# \* SPECIAL NOTICE TAX FREE In res from the MENTHOL a special from processing the special from the spe

In response to numerous requestrom the trade we are now puttin paspecial pack which may be sold to from purchase tax, in two sizes (2) as follows:—



Fig. 378 Tall Plastic screw case

Size 256 6/6d. do

Size 257/A 7/- do

Fig. 378w Tall Boxwood plug case

Size 256 6/- do

When ordering please specify Menthol Cones B.P. From y usual wholesaler, or in case of difficulty apply to us dire

No. 378 Packed in boxes of I doz.

Actual Makers:

M. J. FECHER LTD.

121 HIGH STREET SLOUGH, BUCKS.

Phone—SLOUGH



more—and

MORE!

Send for New display material



PHENSIC CASSELL'S VENO'S GERMOLENE GERMOLOIDS



These profitable family favourites sell more quickly over the nter when they are displayed for all to see. Seeing is buying! Showman-simplifies salesmanship! So please let us keep you right up-to-date with lay material. Write today for a full set. DIRECT terms for the VENO lucts are: Combined orders amounting to £3 and upwards from qualified mists will be subject to 10% for display co-operation in addition to our usual discount for monthly account.

NO DRUG CO. LTD. Chester Rd., MANCHESTER 16

## SPECIALIZATION counts . . .

In such responsible work as

PILL and TABLET making
you can depend on

Cox of Brighton

manufacturers with Generations of SPECIALIZED EXPERIENCE

BULK OR PACKED . GROSSES OR MILLIONS

INQUIRIES INVITED



ARTHUR H.COX & COLTO

MANUFACTURING CHEMISTS FOR OVER A CENTURY

BRIGHTON



Retail Price	Minimum Packs (dozens)	PRICE PER DOZEN			
(including Tax)		Standard Wholesale	Intermediate Parcel	Best Parcel	Purchase Tax
Small size 1/8	2	12/3	11/4	10/7	4/1
Large size 2/10	ı	20/6	19/4	18/2	6/10
Family size 6/8	$\frac{1}{2}$	48/-	45/3	42/8	16/-

CLEANS LIMITED, GREAT WEST ROAD, BRENTFORD, MIDDLESE X

# STURIC CITRIC ACID

JOHN & E. STURGE

1 WHEELEYS ROAD · BIRMINGHAM 15

Manufacturers of Fine Chemicals since 1823

# ere's your chance to handle **LO**, America's biggest

selling shampoo

HALO SHAMPOO ENTERS THE ITISH MARKET WITH A RECORD T IS UNEQUALLED BY ANY OTHER ID, CREAM OR POWDER SHAMPOO

#### These are the facts:

- ★ In America more women ask for Halo than for any other shampoo
- ★ Biggest share of the 40 million dollar shampoo business in America is held by HALO

cciting, outspoken advertisements in the lar press will introduce HALO to the en of Britain. To tie up with this press rtising we are supplying you with active eye-catching showcards for your iters. Don't delay in letting your omers know you too are a HALO kist. See our representative when he or write to us direct.



#### WOMEN WANT HALO BECAUSE

- Not a soap, not a cream— HALO cannot leave dulling film.
- 2 HALO gives fragrant, soft water lather even in hardest water.
- 3 HALO leaves hair lustrously soft, easy to manage — with colourful natural highlights!

### HALO Shampoo

Made by COLGATE-PALMOLIVE-PEET LTD.,
145 CHARING CROSS ROAD, LONDON, W.C.2

**FACTS** AND **FIGURES** ABOUT HOME **PERMS** 

### Pin-Up is the biggest profit-maker for you

HERE ARE THE FACTS

Since the launch of Home Perms in October 1948, chemists have sold more complete outfits of Pin-Up than any other brand.

#### HERE ARE THE FIGURES

On every complete Salon-type outfit your profit is 3/6, refills, etc., pro rata. This is an incomparably generous profit margin and it means that chemists make more money out of Pin-Up.

There are permanent profits for you with Pin-Up. It's the Home Perm that has caught on with British women. Women have accepted Pin-Up as the Home Perm that offers marvellous value for money. They find Pin-Up is so safe, so easy to use, and the results are really wonderful.

It will pay you to display Pin-Up. Sales are increasing. The "peak period" is just around the bend. Get your share of the extra profits that are there for the taking!

### Pin-Up

THE BRITISH HOME PERM FOR BRITISH WOMEN

PIN 24-1062

Richard Daniel & Con

PROPRIETARIES SUNDRIES DRUGS TABLETS & PILLS FOR CHEMISTS

Manufacturing Chemists

Office & Works Mansfield Road Derby Telephone 4266 (4 lines) Branch Warehouse Grosvenor St. Ashton was lyne Telephone 2816 (2 lines)





FLAVOURED ESSENCE OF RENNET

RASPBERRY, STRAWBERRY, LEMON, ORANGE, VANILLA

I OUNCE BOTTLES sufficient for 8 pints of Junket RETAIL

2/3
PER BOTTLE

#### JUNKET TABLETS

Each Tablet Sufficient to Junket One Quart of Milk

Packed in Boxes of 12 Tubes
Each Tube contains 16 Tablets
Retail Price 1/3 per tube

#### JUNKET POWDER

Packed in Boxes of 12 Tubes

Sufficient in each Tube to Junket
16 Quarts of Milk

Retail Price 1/3 per tube

SUPPLIES AVAILABLE

### Armour Laboratories

LINDSEY STREET · LONDON · E·C·I
Telephone - CLERKENWELL 9011

Telegrams "ARMOSATA-PHONE," LONDON



Unstinted time and money have been invested in making Andrews a stable and quick-selling line, and to-day Andrews has a

Arm hold on the goodwill of the public. For you, Andrews means satisfied customers. Imitations may come, and imitations may go, but customers' demand for Andrews goes on for ever, because:—

It is nationally advertised.

Andrews suits the popular taste.

Packing and keeping qualities guaranteed.

See that your stocks are adequate to meet extra demand created by increased advertising.

### **ANDREWS**

Inner Cleanliness

Languagerie in the Hol

VI

# Display\* BRYLCREEM

and earn a 10% bonus

#### SUGGESTED £10 PARCEL

- 12 doz.  $1/11\frac{1}{2}$  Brylcreem Jars £5 12 0 3 ,,  $1/11\frac{1}{2}$  Brylcreem tubes 1 8 0
  - 3 ,,  $9\frac{1}{2}$ d. Brylfoam tubes 16 0 1 ,, 1/10 Brylfoam tubes 12 0
- I " 5/10 HILTONE Bleach I 8 0
- 3 ,,  $1/3\frac{1}{2}$  Brylshave tubes 1 5 6  $\frac{1}{2}$  ,, 6/3 Rowland's

Macassar Oil 16 3

£11 17 9

Less 10% Window Display Bonus £1 3 9

£10 14 0

Your profit on this parcel at Standard Trade Prices, including Purchase Tax is ... £5 17 2

NOW INCREASED by this special 10% Window Display Bonus of £1 3 9

Making a total profit to you of £7 0 11

5% Bonus on parcels of £6 and under £10

### 14-Day Window Display Bonus on £10 parcels

Make big profits, extra profits now . . . Give Brylcreem and other County products a I4-day window display — and win a 10% Bonus on all orders of £10 or more, or a 5% Bonus on orders over £6 and under £10.

This is your chance to make quicker turnover and bigger profits, don't miss this opportunity to stock up with a greater profit margin.

Remember our vast advertising programme is behind you, for quicker and bigger sales. STOCK UP NOW — send in your order and ask for Display material if needed.

Note: the qualifying amounts of £10 and £6 are for the value of the goods only and exclude purchase tax.

### it pays to display-

BRYLCREEM · BRYLFOAM

BRYLSHAVE · HILTONE · NICOTA

ROWLANDS MACASSAR OIL

ounty Perfumery Company Ltd., Stanmore, Middx. Tel: WORdsworth 4321

#### HOW TO DISPLAY THIS . . .

all-the-year-round

seller!

WHENEVER and wherever the Beauty Brush is displayed, it sells! Its lovely appearance and sensible design instantly appeal to every woman who sees it. Try showing the Beauty Brush on your counter or in your window for one weeknow. If your experience is similar to that of other chemists who have tried this, the results will surprise vou. The attractive two-colour display piece shown here occupies the minimum of counter-space with the maximum effect. It is supplied free with every order for six brushes.





ADDIS BEAUTY BRUSHES ARE MADE ONLY BY ADDIS LTD. OF HERTFORD, ESTABLISHED IN

# MERINARY necialities

#### Medical

#### PALUDRINE'

The new antimalarial.

#### 'ANTRYPOL'

A trypanocide.

#### · LOREXANE '

Destroys head-lice.

#### SULPHAMEZATHINE'

The sulphonamide of high activity and low toxicity.

'TRILENE' Anaesthetic and analgesic.

#### KEMITHAL: SODIUM

A new intravenous anaesthetic.

Medical and

#### Veterinary

#### · BARESAN'

For the treatment of babesia infections.

#### · AVIOTHANE:

Specific for liver fluke.

#### 'DIAQUONE'

An effective laxative or cathartic.

#### 'PHENOVIS'

(Phenothiazine)

A valuable anthelmintic against intestinal roundworms of domestic animals.

#### 'UDOLAC' (Udder) Paste

For the sulphone treatment of bovine mastitis.

#### Veterinary

#### 'CETAVLON'

Powerful detergent with bactericidal properties.

#### POTASSIUM PENICILLIN CRYSTALLINE

The most stable form of penicillin.

#### CRYSTALLINE PENICILLIN

The crystalline sodium salt—of high potency and purity.

#### AVLOPROCIL' PROCAINE PENICILLIN OILY INJECTION

Maintains therapeutic penicillin blood levels by single daily injection.

Ph. 405

lucts of

PERIAL CHEMICAL (PHARMACEUTICALS) LIMITED

(A subsidiary company of Imperial Chemical Industries Limited)

LMSLOW, MANCHESTER

**ENGLAND** 





June 18, 1949

### Famous the world over



CHLOROFORM **EPHEDRINE** GINGERIN MORPHINE PILOCARPINE

HOMATROPINE PAPAVERINE SANTONIN

PHYSOSTIGMINE STRYCHNINE



Manufactured in Edinburgh by T.&H.SMITH LTD

at Blandfield Chemical Works

#### **NUPERCAINAL**

Registered Trade Mark

#### **OINTMENT**

is an analgesic ointment containing 1% Nupercaine (an anaesthetic of great power, which has not the disadvantages of cocaine). It is used in all painful and irritating conditions of the skin and mucous membranes, such as

PRURITUS, HAEMORRHOIDS,

ANAL FISSURES, SUNBURN,
INSECT BITES, BED SORES, ETC.

Tube of 1 oz. at 2/6
Jar of 1 lb. at 28/-

(exempt from purchase tax)

Retail discount 25%

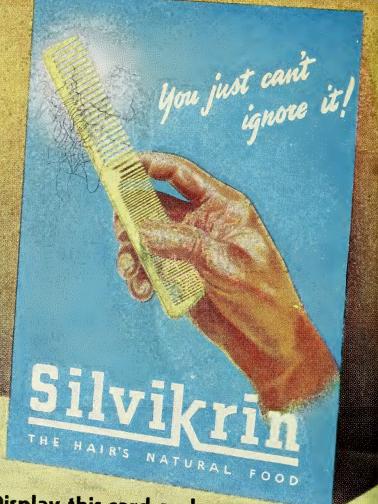
CIBA

CIBA LABORATORIES LTD., HORSHAM, SUSSEX

Telephone: Horsham 1234.

Telegrams: Cibalabs, Horsham.

2/48

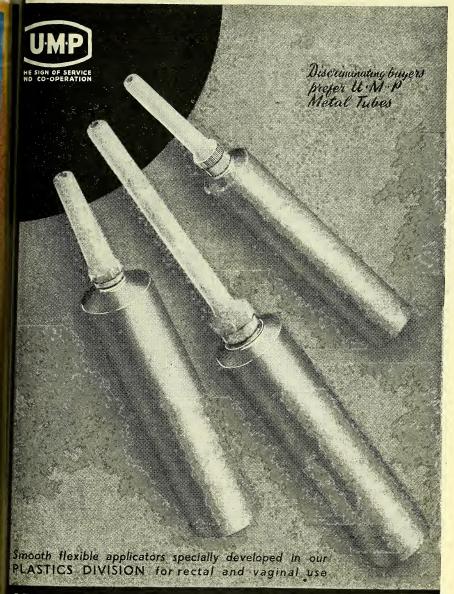


Display this card and

LET THEM SEE you sell Silvikrin

For Silvikrin and Kemt display material write to:

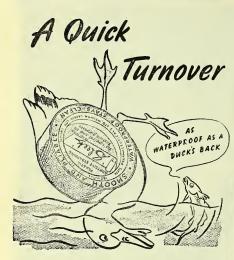
SILVIKRIN LABORATORIES . 145 SYDNEY ROAD LONDON N. I.



NIVERSAL METAL PRODUCTS LTD.

ALFORD 6 LANCS. Telephone: PENDLE TON 1631-2-3

LONDON OFFICE: ARGYLE HOUSE, 29/31.EUSTON ROAD. N.W.I.



SLEEK' plastic adhesive strapping is a first-class product which has received an enthusiastic welcome from doctors and nurses. Turnover is quick and supplies are ample. Display it and introduce it to your customers.

We have produced a 'SLEEK' Sales Manual which will tell you and your staff all you want to know about the product. Ask our representative for a copy or send us a postcard.

I" x 5 yard spools . . . Retail 2/- each
2" x 5 yard spools . . . Retail 3/6 each
Available in flesh colour or white

### 'Sleek'

PLASTIC ADHESIVE

#### STRAPPING

Herts Pharmaceuticals Ltd., Welwyn Gdn. City, Herts Telephone: Wel. Garden 3333

### The SERVICE for the SOUTH



Suppliers of Proprietaries, Drugs and Galenica Sundries and Packed Pharmaceuticals.

HERBERT FERRYMAN, LTD. Cobden Bridge, Southampton

Telegrams: Ferryman, Southampton Telephones 75641 (5 lines

### COUNTER DEMANDS

can be met with

#### GARDNER'S

(CABINET PATTERN)
PATENT "RAPID"
SIFTER & MIXER
also ideal for samples
and laboratory use.

They give the same efficient sifting and mixing of powders as the larger capa-

city machine famous throughout the well-

Wm. GARDNER & SONS (Gloucester), L7 Bristol Road, Gloucester. 'Phone Glos. 21261 (3 lir LONDON OFFICE: 19 Gray's Inn Chambers, High Holborn, W.C.1. 'Phone: CHAncery 7. NOW!

Tyrothricin

and

Benzocaine

in a new, antibiotic throat lozenge!

yrozets

ANTIBIOTIC - ANAESTHETIC THROAT LOZENGES

Pleasantly flavoured.

Rapidly relieve the pain and discomfort of infected or irritated throats.

Promptly destroy gram-positive pathogenic bacteria which frequently infect the mouth and throat.

Indicated in the treatment of mouth and throat infections, sore throats, and especially following tonsillectomies and pharyngeal surgery.

Also effective for prophylactic throat protection when colds are prevalent.

Supplied in vials of 12 lozenges, listed at 3/6d. each. Subject to 33½% discount and exempt from Purchase Tax.

Until June 30th, 1949:

Direct parcels of 1 doz. vials 5% extra discount.

" 3 doz. " 10%



TYROZETS'

Regd. Trade Mark

SHARP & DOHME LTD., HODDESDON, HERTS.

### Stock-up NOW with this ne, DISPLAY PACI

Pitts Pitts

Pitts

Pitts Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Pitts

Gain increased sales and profits by displaying th NEW Counter Display pack introduced by D Williams Pink Pills. Recent tests in all parts of the country showed sales increases averaging 238% Large scale advertising appears regularly in th National Press, Women's Magazines and in over 400 Provincial Daily, Evening and Weekly newspapers.

Display and Sell

#### Dr. Williams Pink Pills



G. T. FULFORD CO., LTD. (of Canada), 8 Royston Park Road, Hatch End, Mic.

#### TRANSPARENT BAGS

FLAT BOTTOM and GUSSET PLAIN and PRINTED

Please send your enquiries to:

F. W. CROOKES & SONS LTD,
Wharncliffe Works, Green Lane, Sheffield
who have now installed the MOST MODERN MANUFACTURING PLANT for TRANSPARENT BAG MAKING

10,000,000 Newspapers Daily Adverti "Instant Curl" Big Profits for Smart Chemist Price 12/- doz. plus 100% Purchase Tax. Retail 2/ Send for Details of Special Offer.

GLAMA OF MAYFAIR, 17 Dover Street, W Telephone: Regent 0356.

### MILLAMALT

Sole Manufacturers: JEFFREYS, MILLER & CO. LTD (A6500 1.U.,D400) Leyland Mills, Wigan. London Dept. 19 Brookside Rd. N (1.U. PER FL. OZ.)



Malt Extract with added Natural Vitam

The House for

TABLETS & PILLS

We manufacture a complete range and supply packed or in bulk... Also we make to private formula...

**BULK TABLETS** 

supplied in convenient quantities from 100 upwards Copy of our N.F. 1949 list sent on request.

SACCHARIN TABLETS in pkts. of 100 or in Bulk.

The COOPER Caboratory

THE SPECIALIST HOUSE WATFORD



### This Durban factory is ready to serve you

The ban on imported consumer goods into South Africa adds further value to the services offered to manufacturers by

manufacturers by
FASSETT & JOHNSON LTD.
This fine factory recently built in
Durban offers unrivalled facilities
to British manufacturers now denied
this valuable market.

The familiarity with local labour and with sources of raw material that has been built up by FASSETT & JOHNSON over many years of trading in the territory, gives them an experience that is now more than ever valuable to the manufacturer anxious to remain in or to enter this market.

In addition to full facilities for manufacturing British Proprietary products, and toilet preparations, FASSETT & JOHNSON offer, if required, a marketing service covering the Union and the Rhodesias. We invite enquiries which will be treated in confidence.

#### FASSETT & JOHNSON LTD.,

86, CLERKENWELL ROAD, LONDON, E.C.1. Clerkenwell 2336

Branch Head Office: FASSETT & JOHNSON LTD., 72/80, SMITH STREET, DURBAN. Also at Cape Town; Johannesburg; Port Elizabeth; and Bulawayo, Rhodesia.

18, 194

Nucces haem

FOL

pictus maer

are i

hes of i ilets. B 91 cc.

15





#### JACQUESIL FABRICS

LTD.

RED BANK MILLS, RADCLIFFE, Nr. MANCHESTER

makers of the famous

FACE CLOTH can now offer a range of

FACE CLOTHS

**RAZOR TOWELS** 

HAND TOWELS

#### FOR EXPORT

-unfortunately not for Home Trade

London Representative

G. H. BOLTON, Charterhouse Chambers Charterhouse Square, E.C.I



In many parts of the world clinicians are confirming the success of 'FOLVITE' (Folic Acid, Lederle\*), as a potent haematinic in macrocytic anaemias. Small oral doses of 'FOLVITE' produce a marked improvement in the blood picture and clinical condition within a few days in pernicious anaemia, sprue, nutritional and gestational macrocytic anaemias.

Doctors are now prescribing 'FOLVITE' and pharmacists are invited to order for stock.

Tubes of 25 and bottles of 100 and 1000 5 mg. ablets. Boxes of 12 and 100 1 cc. ampoules of 15 mg./cc.



10 cc. vials of 15 mg./cc. Elixir in 4 oz. bottles: each teaspoonful (4 cc.) contains 5 mg. of folic acid.

BRAND OF

#### FOLIC ACID

For the control of macrocytic anaemias

\*Registered Trade Mark

Lederle Laboratories\_

CYANAMID PRODUCTS LTD

BRETTENHAM HOUSE, LANCASTER PLACE, LONDON, W.C. 2.

ms th

is as is pur

1550

TINIA

#### HEAVILY & NATIONALLY ADVERTISED

<u>Jantigen</u>

SERIES OF DISSOLVED ORAL VACCINES

In less than 12 months, widespread National Advertising and personal recommendation have firmly established the LANTIGEN series of Dissolved Oral Vaccines in this country, after 12 years' success in Australia. LANTIGEN is on the P.A.T.A. list, and retails at 25/8d. per bottle, (inc. P.T.). Descriptive leaflets and terms on request.

LANTIGEN 'A' for the Common Cold.

LANTIGEN 'B' for Catarrh and Bronchitis.

LANTIGEN 'C' for Rheumatism of germ-born origi

LANTIGEN 'D' for Staphylococcal Skin Infection

LANTIGEN 'E' for Hay Fever and Asthma.

LANTIGEN 'F' for Whooping Cough.

Supplies direct from Sole Distributors:

J. C. GAMBLES & CO. LTD., 211, BLACKFRIARS ROAD, LONDON, S.E.I or from Wholesale Chemists.

Manufactured by: LANTIGEN (ENGLAND) LTD., BAGSHOT, SURREY



ISAAC WEBSTER & SONS, LTD.
ABBEY WORKS, KIRKSTALL, LEEDS, 5
Phone 51580 Leeds. Grems: Isaac Webster, Kirkstall

CARR'S VITAMIN BOUND OF THE PREPARED WHEAT GERM

#### A RICH SOURCE OF VITAMIN

Eaten as a cereal or sprinkled on other cereals, stewed fruit, etc.

ONLY FROM CHEMISTS 3/= per large (14 oz.) packet

#### TRADE:

27/- doz. Case of 2 doz. 54/-

Net Delivered Case 3/- returnable

FROM PRINCIPAL WHOLESALERS OR FROM THE MANUFACTURERS

CARR'S FLOUR MILLS Ltd., CARLISLI

### Announcing.

e remarkable new Jeyes' germicide

50% MORE EFFECTIVE THAN THE AVERAGE OF KNOWN BRANDS!

PINE — the new Jeyes' germicide — is FIVE TIMES more deadly germs than pure carbolic acid! Laboratory tests have proved that 50% more effective than the average of seven well-known brands. Yet ine is as harmless to tissue as the finest toilet soap.

estic purpose it is the safest, surest answer. Women want it — and want it soon. Order a supply of Jeypine | Large 6 oz. to meet the immediate response to hard-selling, full- BOTTLE national advertising. Attractive packing; generous s. Showcard available on request.



#### TIONAL ADVERTISING BEGAN JUNE 1st OCK UP NOW TO MEET BIG NEW DEMAND!

BS' SANITARY COMPOUNDS CO. LIMITED, MILLBROOK. CHIGWELL. ESSEX

### REGULAR Deliveries in ,

- PROPRIETARY GOODS
- Pharmaceutical Preparations
- TOILET REOUISITES
- and Cotton Dressings
- DRUGS AND SUNDRIES

We give an efficient wholesale service, and you can rely on courteous and careful attention to your particular needs.

& Co.Ltd. 11-12, FINSBURY SQUARE, LONDON, E.C. Telephone: MONARCH

18 1949

TH



#### PREMIER ROLL FILMS

AVAILABLE FROM STOCK

8 EXPOSURE PANCHROMATIC FILMS (30° SCH)

SIZES P.20, P.62, P.27, P.16

PREMIER PHOTOGRAPHIC SUPPLY CO.

67 CALEDONIAN ROAD

KING'S CROSS

LONDON, N.I

Tel: Terminus 5085

for WHOOPING COUGH for use with ELDON VAPORISERS

HALL FORSTER & CO. LTD NEWCASTLE UPON TYNE

SAFABLISHED 1714

The Best and Safest Infants' Medicine of 150 years' standing

Does not contain any Scheduled Poison

ROBERT BARKER & SON, LTD. 13 WESLEY ST., C. on M., MANCHESTER

### MEDICATED SOAP SULPHAQUA BATH CHARGES SKIN & SCALP AFFECTIONS SCALP AFFECTIONS

**EXPORT ENQUIRIES INVITED** 

Both products may be recommended with confidence.

REPEAT SALES ASSURED

Immediate delivery through leading Wholesalers or direct from

P. CHARGES CO., ST. HELENS, LANCS.

Est. 1895

vit

THE MOTH DAMAGE PREVENTIVE WITH THE BIGGEST SALE

# MOTHAKS



The best known Moth Damage Preventive which sells on sight. The Advertising Campaign for 1949 is a record one. Make a Display and link up your business with all this publicity and increase your sales.

ORDER YOUR SUPPLIES NOW

Sole Makers :-

THOMPSON & CAPPER WHOLESALE LTD LIVERPOOL, 19

elephone: HUNTS CROSS 1321

Telegrams: SANITAS

### An Ideal GIFT LINE:

Behind the "Allure" Perfume Hairbrush is the heavy and sustained advertising at home and abroad which for years has been building up to the present time when we can fulfil all your orders.

The "Allure" Perfume Hairbrush is advertised by Showcards on all London Underground trains on which 650,000,000 passengers travel yearly.

Give these brushes prominent display and always show one brush apart as this calls attention to the fact that it is not an ordinary brush.

ATTRACTIVE ADVERTISEMENTS APPEAR
REGULARLY in the NATIONAL PRESS



BY APPOINTMENT G. B. KENT & SONS LTD., 24 OLD BOND ST., LONDON, W.I

Telephone: Regent 1471/2/3. Telegrams: Tricho, Piccy, London

#### Through Chemists only



NAXAN

\* FLUORISED TOOTH PAST

Research and experiment over several years have culminated in the production of NAXAN Fluorised Tooth Paste—a preparation of unquestionable value in the campaign against dental caries—especially in the young.

Naxan Fluorised Tooth Paste has already won the confidence of Doctors and Dentists and is being widely prescribed and recommended.

Can be recommended with confidence in all areas where dental caries is common.

Naxan Fluorised Tooth Paste can be sold only by Chemists—it is not distributed through other channels—and the profit is generous.

Display material and descriptive Counter pamphlets supplied.

Literature and price list on request.

NAXAN LABORATORIES LIMITE 938 ARGYLE STREET · GLASGOW · C



For bottle fed Children E- Invalids\_

Malted

# SLIPPERY ELM FOOD



A nourishing food of high dietetic standard, containing the ground inner bark of Ulmus fulva. It makes an excellent body building food for bottle fed children, and a valuable food for invalids.

TWO SIZES. P.A.T.A.

1-lb. tins 2/3. 20/- doz. 2-lb. tins 4/-. 36/- doz.

No Purchase Tax.

#### & CLARKE POTTER

60-64 ARTILLERY LANE, LONDON, E.1

Phone: BIShopsgate 4761 Grams: Horehound, Phone, London

77 DANTZIC STREET, MANCHESTER
Phone: Blackfriars 8734 Grams: Horehoi Grams: Horehound, Manchester

1 1949



## ORIGINAL VIOLET OATMEAL SOAF



### 41°/<sub>o</sub> PROFIT TO RETAILER ON SELLING PRICE OF 1/4½ PER TABLE

TERMS TO RETAILER: 9/9 PER DOZEN LESS 2½%
TERMS TO WHOLESALER: LESS 2½% AND 12½%

RIMMEL DISTRIBUTORS LTD., 48 NORTH ROW, PARK LANE, LONDON, W



'Tineafax' brand preparations contain undecylenic acid-a new, specific antifungal agent of proved effectiveness in "athlete's foot" and similar

dermatophytoses.

'Tineafax' brand Ointment is intended for the treatment of established infection; 'Tineafax' brand Powder as an adjunct to the Ointment and for prophylactic use. Both products are clean and pleasant to use, non-staining and free from objectionable odour. The Ointment is issued in collapsible tubes of 1 oz. (approx.); the Powder in tins of 2 oz. Separate display outers available.

# he answer is 'TINEAFAX'

COMPOUND UNDECYLENATE OINTMENT AND UNDECYLENATE POWDER

E1ch product retails at 2s. 6d. plus 7½d. Purchase Tax



BURROUGHS WELLCOME & CO. (The Wellcome Foundation Ltd.) LONDON

## PRIVATE LABELS

Have you considered the advantages of Individual Packs?

For instance -

- REPEAT SALES CAN ONLY BE HAD FROM YOU.
- THE FORMULÆ OF GOODS CAN BE SELECTED TO MEET YOUR REQUIREMENTS.
- YOUR REPUTATION AND THE GOODWILL OF YOUR BUSINESS ARE ENHANCED.

We can offer a wide range of Capsules, Medicated Pastilles, Lozenges, Tablets and Ointments, all of unquestionable quality, well packed with special labels designed to your requirements.

You may be sure that any goods we pack for you will be a credit to your pharmacy

Kindly send us your enquiries, or ask for our representitive to call.

WARRICK Bros. Ltd. 4 to 10. NILE ST., LONDON, N.I.

# The HEMIST AND DRUGGIST

for RETAILER — WHOLESALER — MANUFACTURER

JUNE 18, 1949

#### Published weekly at 28 Essex Street, Strand, London, W.C.2

Telephone: Central 6565 (10 lines). Telegrams: "Chemicus, Estrand, London." copies 1/- each. Annual subscription, which includes The Chemist and Druggist Diary and Year Book, 30/-

6. 3617	CONTENTS	Volume CLI
Problem in Materia Medica	815 Medical Abstracts	816
boks, New	814 Miscellaneous Inquiries	
usiness Changes	805 News of the Week	793
oming Events	805 Operation of Goods Vehi	
ompany News	800 Overseas News	796
orrespondence	819 Personalities	
eaths	798 Recent Research	
ditorial Articles:—		
Heading For Price Chaos	809 Spanish Trade in Chemica	
Controlled Rent or New Lease		
Post Early	811 Trade Literature	
ifty Years Ago	805 Trade Marks	
uide to New Medicaments	801 Trade Notes	
iquests	807 Trade Report	
ish News	796 U.S. Food and Drug Adr	
ocal News	795 Will "Self-Service" Inva	
larriages	798 Pharmacy?	812

#### **NEWS OF THE WEEK**

with African Drug Imports.—Manuring chemists in the Union of South a are understood to be asking for 200,000 sterling for imports of drugs. th Africa is short of sterling and is icting imports from the sterling area C. & D., June 4, p. 726).]

tetail Sales in April.—Weekly sales of nists' wares by large-scale retailers in il, over Great Britain as a whole, were per cent. greater in value than in the esponding period a year earlier. The y area to show a decline on sales in il 1948 was Central and West London, are sales were 1.7 per cent lower. Stocks cost) in the hands of retailers at the of April were 12.9 per cent. lower nayear earlier.

rature published by Imperial Chemical lustrating the range of technical rature published by Imperial Chemical lustries, Ltd., was presented by the compy in London, June 13-17. A small section was devoted to booklets dealing with armaceutical products, and another illus-

trated stages in the production of a typical booklet from original manuscript to finished publication.

Festival of Britain Symbol.—The Council of the Festival of Britain, 1951,

has chosen a design from entries received in response to a limited competition among selected designers. The symbol (illustrated alongside) was designed by A b r a m Games, F.S.I.A., and shows the head of Britannia sur-



mounting the star of the compass. The full colours are red, white and blue, alternately patterned on a gold ground.

Dollar Exports Drive.—A new organisation, the Dollar Exports Board, has been set up under the chairmanship of Sir Graham Cunningham, K.B.E., to further

British exports to the United States and Canada. Representatives of British industry, commerce, finance, and organised labour have been appointed to the Council of the Board. The Dollar Exports Board is an independent, self-governing voluntary organisation. A preliminary statement on its origins, constitution, purposes and expected methods of working may be obtained from 3082 Thames House North, No. 2 Entrance, Millbank, London, S.W.I.

Ice-cream Standard in Scotland.—Local authorities in Scotland have been requested, in a circular sent to them by the Secretary of State for Scotland, to report to the Department of Health manufacturers of ice-cream containing less than the agreed content of  $2\frac{1}{2}$  per cent, of fat. It is pointed out in the circular that the use of a minimum fat content of  $2\frac{1}{2}$  per cent, is not to be interpreted as meaning that this figure is regarded by the Ministry or the Department as a proper standard for ice-cream. The possibility of prescribing a legal standard of composition for ice-cream is at present under consideration.

Chemists Federation.—At a meeting of the Chemists Federation Council held in London on June 2, with the president (Mr. P. H. Smith) in the chair, the secretary reported upon the results already achieved by a follow-up appeal for contributions to the C.F. Publicity and Propaganda Fund. Many branches of the National Pharmaceutical Union were coperating and the Tunbridge Wells Branch had already exceeded its target. A generous donation had been made by the Ulster Chemists' Association. The name of Pegol Products, Ltd., was deleted from the C.F. List.

Commonwealth Tuberculosis Com [ ence.—The second Commonwealth no button Empire Health and Tuberculosis Co 213 ence which is being held by the Na la go Association for the Prevention of T culosis at the Central Hall, Westmi London, S.W.1, July 5-8, is open tal interested in preventive medicine. Sul for discussion include streptomycin para-aminosalicylic acid treatment of tuberculosis and the policy of B.C.G d ministration. Visits to a number of 18 415 pitals and sanatoria are being orga en and and there is to be an exhibition she noted x-ray apparatus and pharmaceutical out ducts including streptomycin, B.C.G. para-aminosalicylic acid.

Holidays for Chemists.—The Mile of Health, in a circular to Executive C n cils, says that in view of the increased in den of dispensing under the Nat a Health Service it would be reasonab to consider relaxing hours of service sch e to enable chemists to close their pre es for one or two weeks, provided than adequate pharmaceutical service is r n dis tained (see C. & D., June 11, p. 779) districts where there are a number of e mists close together, says the circula it should be possible for one of them time, by mutual agreement and subject the approval of the Hours of Service (1 mittee, to close for a week or two di the relatively quiet summer season wit I all inconvenience to the public, provided at the rota hours are suitably realloc is a Arrangements could, if necessary, be r by neighbouring chemists voluntarily o stay open later and a notice displaying names and addresses of alternative mists could be shown at the cl premises.



CONFERENCE OF REPRESENTATIVES.—Home and overseas representatives and executives of Baker, Ltd., photographed during the company's fourteenth annual conference of representatives, May 4-20. The conference programme included lectures, demonstrations and discussions, and on social side, a golf tournament and a dinner to close the proceedings.

losis

Open

cine, J

eatme

nber

#### LOCAL NEWS

dinburgh v. Glasgow Golf.—In the ual golf match between Edinburgh mists' Golf Club and Glasgow Phary Club played at Glasgow recently for Rainy Brown medallion and the J.F. cfarlan quaich, Glasgow retained both hies by winning the singles by  $14\frac{1}{2}$  es to  $5\frac{1}{2}$  games, and the foursomes by games to  $3\frac{1}{2}$  games.

ociety's Exhibit at Harrogate.-The rmaceutical Society's exhibit at the anmeeting of the British Medical Assoion at Harrogate (see C. & D., June p. 761), is to be open to members of local branch of the Society from 5 p.m. Friday. July 1, and until 12 noon on ırday, July 2. The exhibit is being ed at the Harrogate and District Gen-

Hospital.

Vorks Visits.—Two parties from the don and South-eastern Section of the ral Institute of Chemistry recently visi-the Wellcome Chemical Works, Dartl, and saw the manufacture of insulins, pressed products, malt preparations, Mr. P. A. Smith (works director) enained the parties to tea at the Wellne Club, and many of the visitors ed on to see a performance of Noelward's "Hay Fever" given by the Wellner ie Players.

Issex N.H.S. Dispensing.—During Julyember 1948, the total cost of prescripis dispensed in the area of the Essex irmaceutical Committee was £363,639 inst £104,430 (1,168,507 prescriptions) July-December 1947. The detailed ires for 1948 were as follows:-

loni	H	Prescriptions	Cost of Containers	Average Cost (excluding containers)
			£	d.
·	٠	381,901	3,984	28.64
		414,746	4,314	28.75
t	•••	471,291	4,906	28.60
	•••	541,126	5,630	28.64
	•••	581,581	6,055	28.76
	•••	573,724	5,931	29.52
otal		2,964,369	30,820	28.82

a local population of over 1,530,000, 34,886 are on doctors' lists, against 7,779 in 1947: 216 doctors dispense for ne or all of their patients and 95,445 tients have dispensing done by doctors.

Scottish Chemists' Bowls .- The annual k competition for the Ayrton, Saunders phy was held by the Scottish Chemists'

Bowling Association in Edinburgh on June 1. Twelve rinks competed and the game resulted in a win for the west by thirty-four shots. Mr. A. Chapman (a director of Ayrton, Saunders & Co., Ltd.), handed over the trophy and other prizes to the highest-up rink (Messrs. J. L. Thom-son, P. Muir, J. Menzies and W. Peebles (skip)), who were nineteen shots up. Prizes presented by the Edinburgh Chemists' Bowling Club were awarded to the runners-up (Messrs, W. S. Culbert, R. W. R. Wilson, M. M. Hendry, and J. W. Logan (skip)). The following officers were elected:—President, Dr. J. B. Aitken, Edinburgh; Vice-president, Mr. W. Peebles. Glasgow; Secretary and Treasurer, Mr. J. E. Budge, Edinburgh; Honorary President, Mr. A. Chapman, Liver-

East London Progress Report. — The annual meeting of the East Metropolitan Branch of the Pharmaceutical Society was held on May 24, Mr. R. B. Davies presiding. Mr. Stanley Robinson (secretary) in his report said that at the eight branch meetings attendance had averaged thirtyseven (less than 10 per cent, of the membership), but interest in the activities of the branch had been shown by the support given to the two post-graduate courses arranged. The one now taking place at West Ham Municipal College on "Drugs and their Uses" under the direction of Dr. J. H. Wilkinson had attracted nearly sixty enrolments. The branch had organised no social function but had identified itself with the annual dinner of the West Ham Association at which the President of the Pharmaceutical Society had been the principal guest. It was hoped, however, to arrange some event in the next session on behalf of the convalescent home at Birdsgrove House. The time was ripe, said Mr. Robinson, for some\_attempt to obtain representation for the East London area on the Council of the Pharmaceutical Society, the National Pharmaceutical Union Executive or other pharmaceutical body. The following officers were elected: Chairman, Mr. L. H. Moppett, Walthamstow; Vice-chairmen, Miss A. J. P. McBryde, Leyton, and Mr. R. B. Davies, Barking; Treasurer, Mr. G. P. Bowen, Forest Gate; Secretary, Mr. S. Robinson, 21 Broadhurst Avenue, Ilford; Assistant Secretary, Miss J. Cloud, Ilford. Miss J. Cloud and Messrs. J. Reed, S. Robinson and W. H. Cloud, were nominated to attend the Blackpool Branch Representatives' meeting.

#### IRISH NEWS

Tralee Film Show.—A film show held recently by the Tralee Branch of the Guild of Pharmacy was attended by Kerry pharmacists and pharmaceutical students, and by representatives of the medical, dental and nursing professions. The films "Thiopentone Sodium" and "Sulphonamide Therapy," were introduced by Mr. M. Duffy, M.P.S.I. (an Irish representative of May & Baker, Ltd.).

Ulster Chemists' Golf.—There was a record entry of sixty-two for the Ulster Chemists' Golfing Society's meeting at Newcastle, co. Down, on June 8, when the McMullan cup for retail members was won by Mr. T. McCann, Mourne, who beat Mr. W. McConnell, Donaghadee, by 4 and 3 in the final. A stroke competition for wholesale members was won by Mr. J. Jeffers with Mr. G. Smyth runner-up. Mr. H. Rankin was first in a bogey competition with Mr. E. Allen second. A prize for the best gross score was won by Mr. H. Marshall.

Golf Tournament at Lahinch.—The Irish Chemists' Golfing Society recently visited Lahinch, co. Clare, for the first time since 1931, to hold their three-day annual tournament. At the captain's dinner, presided over by Mr. Joseph Smyth, those present included Messrs. P. A. Brady (president, Pharmaceutical Society of Ireland) and J. J. Roche (president, Irish Drug Association). Mr. M. L. Cashman proposed "The Irish Chemists' Golfing Society," and Mr. Smyth responded. "Our Guests" was proposed by Mr. P. A. Brady, and Mr. W. J. Adamson replied. Thanks to the donors of the prizes were expressed by Mr. J. Cranitch, Killarney, Mr. Sylvester O'Far-



IRISH CHEMIST GOLFERS.—A group of competitors at the annual tournament of the Irish Chemists' Golfing Society annual tournament at Lahinch, co. Clare (see report above).

rell replying for the donors. The result f the competitions were as follows:—

Monday: —Strokes-competition: E. Buckley 73: J. A. Hurson (13) 73; R. Daly (10) 75: Gillen (16) 76. Bogey competition: J. O'K (12) 3 up; J. Cranitch (11) all square; M. H (13) 1 down; S. J. Savage (8) 1 down. Tuesday Strokes-competition: E. Massey (17) 69; T. Lynch (7) 75; P. J. Hickey (17) 75; M. L. C. man (14) 76. Bogey competition: F. J. R (7) 1 up; S. J. Savage (7) 1 up; R. Daly 1 down; J. Gilmartin (8) 1 down. Wednesday-Captain's prize (18-holes strokes): M. L. C. man (14) 72; J. P. Kissane (12) 75; T. R. Bo (12) 78; R. Daly (6) 79; P. J. Dalton (18) Class 1: J. Draffin (7) 80; P. Fullam (16); J. P. Holland (20) 83. Bogey competition: J. Hurson (10) all square; D. P. McHugh (1) 2 down; P. Garahy (14) 2 down; F. J. Roche 3 down; P. McAuliffe (13) 3 down. Scotch F-somes (9 holes): J. Smyth and C. A. Collis, L. P. Johnston and P. Fullam, 37; F. Reen C. Kelleher, 39. The novice cup was wor Mr. T. J. Banks, Dublin, with Mr. P. B. Clonmel, runner-up.

#### OVERSEAS NEWS

Book Exhibition in Turkey.—An extition of some 1,500 recent British bo, covering in particular technical and m-cal works, was opened in Istanbul on J? 7. The exhibition was organised by British Council.

Georgian Sweet Basil Oil.—The coltive farms in the Kobuleti Region of a Georgian S.S.R. are extending their den of sweet basil (Ocimum basilicum), the production of essential oil. A Buk if factory is already engaged in the distion of this oil.

Pakistan Open Licence.—The Pakist Government has extended until June, 1950, with few changes, the present of general licence for imports from ster and soft-currency areas. Ephedrine and salts are included among goods no lost covered by the open general licence.

German Pharmacists' Conference post-war conference of Deutsche Pharmaceutische Gesellsch was held in Hamburg recently. Bri pharmacy was represented by Messrs. Heseltine, H. N. Linstead, J. F. McN and W. J. Tristram, Dr. B. A. Young, Messrs. W. K. Fitch (editor of the "Pl maceutical Journal"), F. B. Royal honorary member of the Gesellsche Messrs. H. Clement Shaw (president of Pharmaceutical Society) and F. W. Ada (secretary and registrar) were present part of the Conference.

; M. I

Wedn M. I

llan |

#### TOPICAL REFLECTIONS

le Maintenance Report

Vithout question the chief feature of week's C. & D. was the citation of ages from the report of the Committee Resale Price Maintenance (pp. 782-85). am not mistaken, your editorial article the subject (p. 777) is introductory to a e detailed scrutiny of the document, I look forward to seeing your further ervations. My present brief comment, ten after reading relevant parts of the ort, is of a general nature. It relates nly to the method of approach to its adopted by the Committee. With all respect to its distinguished members, ubmit that the subsection of the report ded "General Background" includes terial fallacies. After a mention of the ilar inquiries of 1920 and 1930, the ort continues: "We ourselves believe t in two respects in particular, one nomic and the other legal, circumices have changed radically since the e when the Committee on Restraint of de made its report [1931]." "Radi-y" is an energetic adverb indicating action or condition that goes to the t of a subject. Let us consider first the nomic changes selected by the Commit-These are (a) the reduction in unem-

these are (a) the reduction in themyment between 1930 and 1947 (the
ter date being the year of the present
mmittee's appointment), and (b) the
trast between the market conditions
1930 and those of 1949. I fail to see
t either of these changes is radical.
parently the Committee postulates that
this country there will never again be
y unemployment worth considering. But
the contrast between market conions in 1930 and those in 1949 may be
iking, but cannot be correctly described
radical.

#### uestion of Public Policy

Turning to the legal respect in which cumstances are stated to have changed, e Committee recalls that its predecessor 1930 referred in its report (issued in 1931) to the problem of "monopolistic mbinations and trusts." It goes on to firm that the Committee of 1930 envised a further examination of resale price aintenance "if a new development of iblic policy in relation to this wider proem subsequently took place." The words led in the 1931 report are, however: "If.

at some future time, the question of public policy in relation to this wider problem should be examined." The distinction ought, I suggest, to have been observed. It is to be feared that at this point the Committee, in interpreting its instructions, crossed the boundary separating the legal from the legalistic. I pass from the introductory section of the report to its conclusion. While the trades concerned are indebted to the Committee for an industrious collection and marshalling of facts, it strikes me as extraordinary that, at a time when public planning is increasingly in fashion, any committee should recommend steps to render illegal "the application of sanctions which extend beyond the remedies open to an individual producer for any breach of resale price maintenance conditions." To adopt this policy would be to undo the patient work of trade organisations continued through many arduous years. It would be, in effect, a return to laissez-faire and "devil take the hindmost." The kind of competition that would follow is but too well known.

#### For a Mess of Pottage -

The letter of Mr. R. S. Whitelaw on p. 788 conveys an important warning. Your correspondent suggests that a time may come when pharmacists will have merely "a choice of service with a store or in a Government department." The suggestion is not fanciful. If more and more pharmacies are bought by multiple companies, the "business of chemists and druggists" may eventually be carried on by such companies and by nobody else. A serious breach in the Pharmacy Acts of 1852 and 1868 was made when, in 1880, the House of Lords decided that a chemist's business could be carried on by a company consisting of unqualified persons. The attempts of the Pharmaceutical Society to remedy this unforeseen contingency resulted, as the older among your readers well remember, in the compromise of 1908, when the Poisons and Pharmacy Act regularised the situation. Multiple concerns, secure in their new legal status, made the most of their right to the name "chemist"; one cannot blame them for that. But it will be an unhappy day for British pharmacy when the kind of service provided by the alert owner of one business is no longer available to the public. Xrayser

lda]

#### MARRIAGE

ARMSTRONG—TAYLOR. — At Stirling, on June 4, William Armstrong, Ph.C., 42 Church Street, Berwick-on-Tweed, to Lena Taylor, Stirling.

#### **DEATHS**

Bell.—At 39 Paton Street, Alloa, on May 29, Mr. Ivie Hair Bell, M.P.S. Mr. Bell qualified in 1904.

CHARLES.—At her home in Nanpantan Road. Loughborough, Leics, recently, Mrs. Jane Dorothy Charles (the widow of Mr. William F. Charles, founder of Zenobia, Ltd., Loughborough).

Carter.—Recently, Mr. Thomas Carter, Boughton, Chester, aged eighty-three. Mr. Carter qualified as a chemist in 1888 and passed the Pharmaceutical Chemist examination in 1892. He acquired the Richmond pharmacy, Boughton, in 1895. Mr. Carter was for many years secretary of the Chester Branch of the Pharmaceutical Society and was actively associated with the local Pharmaceutical War Committee.

Gibson.—Suddenly, on June 2. Mr. Alexander Gibson, M.P.S., 1 Bolton Grove, Eccleshill, Bradford Yorks, aged thirtynine. Mr. Gibson was the proprietor of a pharmacy at 380 Dudley Hill Road, Undercliffe, Bradford. and was also governing director of G. & F. A. Wilman, Ltd., chemists, Godwin Street, Bradford.

GUTTRIDGE.—On May 27. Mr. Frederick Guttridge, 107 High Street. Ashford, Kent. Mr. Guttridge qualified in 1886.

Jones.—On June 2, Mr. Trevor Rhys Jones, M.P.S., 44 Church Street, Audley, North Staffs, aged forty-two. Mr. Jones, who had been in business in Audley since 1942, was previously representative in South Wales for Eli Lilly & Co., Ltd.

McCall.—On May 29, Mr. James McCall, M.P.S., 13 Main Street, Tobermory, Isle of Mull, aged sixty-five.

NIMAN.—At 36 Sneath Avenue, London, N.W.II on June 3, Mrs. G. Niman, widow of the late Mr. Harry Niman, M.P.S., formerly of Tottenham Court Road, London, W.I.

Sanders.—On June 2, Mr. William Linthorne Sanders, M.P.S., 30 The Avenue, Lowestoft, Suffolk, aged seventy-five.

SLEIGH.—At Edinburgh, on June 10, Mrs, Annie Sleigh, widow of the late Mr.

John L. Sleigh, M.P.S., 15 Main Str Tweedmouth, Northumberland.

WIGGINTON.—On June 2, Mr. Jo Henry Becher Wigginton, M.C., T. M.P.S., Polincove, Thelwall, Ches. Wigginton qualified in 1903, after apprenticeship with Mr. Walter Duple St. Albans, Herts. He became gene manager of S. F. Goss, Ltd., and la chief chemist and buyer to Harrods, L London. In 1914 he joined Joseph Cifield & Sons, Ltd., Warrington, as sa manager, and was appointed a director the company in 1923. In 1919 he beca a director of the Erasmic Co., Ltd., and was also on the board of D. C. Keel & Co., Ltd., and Medley & Son, Ltd. 1934 he served as chairman of the Perfu Manufacturers' Section, Chamber of Commerce. He was chairn of the Thelwall rural district council and member of the Warrington town coun He was awarded the Military Cross dur the 1914-18 war, in which he served w the Honourable Artillery Company later in the Royal Army Service Cor He received the Territorial Decoration 1924.

#### WILLS

MR. H. L. BUSBRIDGE, M.P.S., 4 Ruff La and 6 Aughton Street, Ormskirk, Lancs, left £8. (£8.237 net).

Mr. John Benjamin Frith, retired pharma 89 City Way, Rochester, Kent, left £12, (£12,098 net).

Mr. E. Preston, Ph.C., 6 Stumperlowe I Road, Sheffield, a former examiner of the Pl maceutical Society, left £24,491 (£23,907 net

MR. S. W. LANE, M.P.S., 20 Rigden Re Hove, Sussex, left £6,160 (£5,551 net). He £1,000 to his son, Mr. L. J. S. Lane, M.P.S.

Mr. A. G. ALEXANDER, 12 Rosemoor Dr Crosby, Liverpool, a director of Ayrton, Saunc & Co., Ltd., Liverpool, left £7,043 (£6,893 n

Mr. J. Hamer, J.P., Inglethorpe, Burling Road, Buxton, formerly of Chapel-en-le-Fr Derbys, a director of the Strawson Chemical (left £73,985 (£70,377 net).

MRS. M. WAND, Sandycove, Desford, Leics, wife of Mr. Allan E. Wand, M.P.S., chairman Wands, Ltd., chemists, Leicester, left £1, (£1,294 net).

Mr. C. Heslington, M.P.S., Fairway, Brai waite, nr. Keswick, Cumberland, northern repsentative of Genatosan, Ltd., Loughborough, Le left £1,543 (£1,359 net).

Mr. A. POTTER, Ph.C., F.L.S., 33 Thorpe I Gardens, Thorpe Bay, Essex, a former chairman Potter & Clarke, Ltd., left £170,029 (£169, net). He left £100 to the Pharmaceutical Soci of Great Britain and to the National Society Medical Herbalists,

#### **PERSONALITIES**

MR. P. S. H. HOUGH, M.P.S., addressed Kingston Round Table recently on the rk of a pharmacist.

MR. A. G. WARD, M.A., F.Inst.P., has en appointed Director of the newly med British Gelatine and Glue Research sociation.

MISS E. F. HAYWARD, M.P.S., the wly appointed president of the National



Association Pharma-Women her cists, gained first experience of pharmacy at the Seamen's Hospital, Greenwich, From there she went to the City branch of the Civil Service Associa-Supply tion, Ltd., as an assistant in the dispensary, and later joined Boots, Ltd., as an apprentice. After qualifying in

35. she returned to Boots, Ltd., and orked in the company's Piccadilly (Lonn) branch, from 1941 until August 48, when she was appointed to take arge of an aseptic dispensary opened by a company at neighbouring premises a C. & D., 1948.II.469). Miss Hayard, who has taken an active interest the Association for many years, was ce-president and secretary for the year 47-48, and vice-president during the st year.

MR. W. A. SMITH, M.P.S., the newlycted chairman of the Dartford Branch the Pharmaceutical Society, owns a larmacy at the Broadway, Bexleyheath, ent, which he opened in 1948. Apprenced with Boots, Ltd., Epsom, Surrey, Mr. nith qualified in 1931, and after serving r a number of years as an employee, purtased a business at Bexley. This he sold 1948 in order to open his present preises.

MR. J. L. HINDLE (managing director of andard Synthetics, Ltd.), has returned om a business trip round Africa. Coverg over 14,000 miles, mostly by air. Mr. indle called on business friends in Alexdria, Pretoria. Johannesburg and Capewn. He thinks that in spite of restrictors on imports in South Africa the mar-

ket for raw materials there will expand, as local manufacturers will be forced to produce more goods to overcome the threatened shortage of imported finished products. During his trip, which lasted over a month, Mr. Hindle also made stops at Augusta (Sicily), Luxor, Khartoum, Kampala, Victoria Falls, Pietersburg, Louis Trichardt and Bloemfontein.

Birthday Honours.—Included in the King's Birthday Honours List published on June 9 were the following:—Order of Merit: Sir Robert Robinson (President of the Royal Society); Companion of the Order of St. Michael and St. George: Dr. C. H. Hampshire, Ph.C. (Secretary, Pharmacopeia Commission). Order of the British Empire: Commander, Drs. F. K. H. Green (assistant secretary, Medical Research Council), and T. E. A. Stowell (for services to industrial medicine); Officer, Drs. D. G. Davey and F. L. Rose (for services in the discovery of Paludrine and Antrycide), and Mr. K. H. Wilson (chairman, Albright & Wilson, Ltd.); Member, Messrs. J. C. M. Butler (secretary, British Brush Manufacturers' Association), and R. L. Collett (registrar, Royal Institute of Chemists). British Empire Medal, Messrs. H. C. Barron (senior chargehand, Glaxo Laboratories, Ltd., Barnard Castle, co. Durham), and W. A. Day (senior foreman, Laporte Chemicals, Ltd.).

MR. PHILIP G. Howes, M.P.S., who has been appointed chairman of the Portsmouth Branch of the Pharmaceutical Society, is the proprietor of four pharmacies in the Portsmouth area, is vice-president of the local Chemists' Association and a member of the Portsmouth Pharmaceutical Committee, Mr. Howes qualified in 1926 after a four years' apprenticeship in Bayswater, London, and a course at Chelsea Polytechnic. During the next two years he had experience in locum work as a pharmacist at St. Mary's Hospital, Paddington, and as a dispenser with the P. & O. Steamship Co., Ltd., visiting Australia and South Africa. In 1928 he purchased a business in Southsea, and in 1936 opened a branch at Gosport. When, in 1941, the Southsea business was destroyed by enemy action he reopened in new premises within ten days. He acquired another branch at Gosport during the 1939-45 war, and, recently, one in Portsmouth.

18

Ed

1 93

(SUP)

EC.

SIDE

DE

n pre

SUP

E0

TFAC"

OPT.

HE:

(EDC)

8 SUF

d

1.8.

100-6

11-60

leno

Hyd

tacte

SUF

13:

#### **NEW COMPANIES**

WHITFIELDS (CRICHTON), LTD. (P.C.).—Capital £500. To carry on the business of pharmaceutical and general chemists, herbalists, etc. R.O.: 36 St. Nicholas Street, Scarborough.

H. Neville (Chemists), Ltd. (P.C.).—Capital £2,000. To carry on the business of manufacturing, pharmaceutical and general chemists, etc. Harold Neville and George Neville, directors. Solicitors: Henderson & Hallmark, Llandudno.

GWEEDORE MEDICAL HALL, LTD. (P.C.).—Registered in Dublin. Capital £1,000. To carry on the business indicated by the title. Michael Gallagher, Dr. Con Carr, and Thomas Larkin, M.P.S.I., Railway Hotel, Greystones, co. Wicklow, Ireland.

APPLEFORD, LTD. (P.C.).—Capital £200. To carry on the business of manufacturing and analytical chemists and druggists, etc. Sidney P. Clements, Leslie J. Speight, and John H. G. Clements, directors. R.O.: 65 High Street, Sutton.

MENOPAX, LTD. (P.C.).—Capital £1,000. To carry on the business of manufacturers of and dealers in pharmaceutical preparations and articles, etc. Stephen P. Rety and Stanley W. Goody, directors. R.O.: 2 The Green, Richmond, Surrey.

Newborough Pharmacy, Ltd. (P.C.)—Capital \$4,000. To carry on the business of retail chemists, hitherto carried on at 284 Baldwins Lane, Hall Green, Birmingham, as "Bryan Thompson," H. N. Shipway and M. J. Shipway, directors.

BOUTALLS CHEMISTS, LTD. (P.C.).—Capital £3,000. To carry on the business of chemists, druggists, etc. Thomas J. Rawlins, M.P.S., Louis F. Brooks, Ernest H. Mogg, M.P.S., and William H. Bolton, directors, R.O.: 60 Lamb's Conduit Street, London, W.C.1.

HADENZ LABORATORIES, LTD. (P.C.).—Capital £100. To carry on the business of manufacturers, importers and exporters of, agents for and dealers in pharmaceutical products and specialities, etc. Dadiba Aria and Albert Tait, directors. R.O.: 87 Bishopsgate, London, E.C.2.

FOAMAIRE SOAPLESS SHAMPOO, LTD. (P.C.).— Capital £100. To carry on the business of manufacturers of and dealers in soapless washing materials, etc. Nicholas Sandor, director. Solicitors: Crane & Hawkins, 2 Norfolk Street, London. W.C.2.

J. H. PEPPER, LTD. (P.C.).—Capital £500. To carry on the business of manufacturing chemists, manufacturers of and dealers in chemicals, soaps, cosmetics, etc. James F. L. Ivey, Ayme J. S. Ivey and Frederick R. Pidden, directors. R.O.: 34 Harold Road, London, S.E.19.

BLUE Bow PRODUCTS, LTD. (P.C.).—Registered in Edinburgh. Capital £2,000. To carry on the business of manufacturers, exporters and importers of and dealers in medical, surgical and scientific articles, etc. First directors are not named. R.O.: 35 Rosehall Street, Glasgow, C.3.

Lensco Tools Ltd. (P.C.).—Capital £1,000. To carry on the business of manufacturers and dealers in plastics, rubber, rubber latex or other synthetic or natural products, etc. George Wylder and R. Witham, directors. R.O.: 23 Compton Terrace, Upper Street, Islington, N.1.

F. S. Rose & Sons, Ltd. (P.C.).—Cap £5,000. To acquire the business of dispensing a pharmaceutical chemists, carried on by the exe tors of the late Frederick S. Rose, at 110 Geo Street, Croydon. Annie L. Rose, Frederick Rose and Eric S. Rose, M.P.S., directors.

PLASTIC NUPAK Co., LTD. (P.C.).—Cap £1,000. To carry on the business of manufacture and dealers in plastic tubes and containers, a James G. Fletcher, James E. R. MacDonald a Thomas F. Ellison, directors. Secretary, John N. Brough, 15 Victoria Road, Harrogate.

JAMES H. HAY, CHEMISTS & DRUGGISTS, I (P.C.).—Capital £100. To acquire the business keeping, retailing, dispensing and compounding poisons carried on at 8 Pitlake, Croydon. Rot S. Hay, Lionel W. Straughan, Constance Straughan, M.P.S., and Frederick G. Wils M.P.S., directors.

#### Company News

RECKITT & Sons, Ltd.—Net profit for 1948 the holding company amounts to £490,0 against £490,837 in the previous year. The d dend is maintained at 22½ per cent, with a fi dividend of 7½ per cent.

GRIFFITHS HUGHES PROPRIETORIES, LTD.—C solidated profits for the year ending March amounts to £214,975, against £337,846. A fi ordinary dividend is recommended of 5 per ce (10 per cent.), making  $7\frac{1}{2}$  per cent., compa with  $12\frac{1}{2}$  per cent. in the previous year.

Greeff-Chemicals Holdings, Ltd.—Group pr for the year ended December 31, 1948 amot to £73,461, against £94,989. Taxation absc £33,999 (£49,170) and £17,500 (£28,500) is treferred to reserve in subsidiary, leaving £21, (£17,319). A final ordinary dividend is recomended of 8½ per cent. and a bonus of 3½ cent. (compared with 8 per cent. and a bonus 5 per cent.), making 16 per cent. for the year compared with 17½ per cent. in 1947. The ordary dividend is on a larger capital—£200,0 compared with £125,000 in 1947.

Voluntary Liquidation .- H. M. KLARNETT, L. chemists' sundriesmen, Houndsditch, Lond E.C.3. A statement of affairs presented to cretors recently showed liabilities amounting £8,758, of which £7,999 was due to trade cretors. The assets were estimated to prod £11,226 and after allowing £3,501 for preferen claims, there were net assets of £7,725, or a ficiency as regarded the creditors of £1,033. company was incorporated in 1926 and the trad was successful up to 1939. In that year a num of bad debts were incurred owing to the outbr of war. Trading figures for the year ended cember 31, 1948 disclosed a net loss of £3,387. voluntary liquidation of the company has b confirmed with Mr. H. C. Bound, C.A., 11 Degate Hill, London, E.C. and Mr. Ronald P. Boo C.A., Kimberley House, 14 Holborn Viaduct, L don, E.C.1, as joint liquidators.

#### **GUIDE TO NEW MEDICAMENTS**

ormation about new proprietary medicaments to be supplied principally on prescripns. Editorial recommendation is not implied. Reprints obtainable on application.

#### EDRISAL

ANUFACTURER: Menley & James, Ltd., 123 Coldharbour Lane, London, S.E.5 (for Smith Kline & French International Co., owner of the trade mark "Edrisal").

scription and Formula: Tablets containing:—Amphetamine sulphate, 2.5 mgm.; acetylsalicylic acid, 160 mgm.; and phenacetin, 160 mgm.

DICATIONS: Dysmenorrhœa, headache, certain cases of migraine, neuralgia, neuritis, and rheumatic pains.

osage: Two tablets, repeated every three hours if necessary, with normally a maximum of six to eight tablets in twenty-four hours.

bw Supplied: Bottles of twenty-five, and dispensing packs of 250 tablets.

#### PECTOCEL

ANUFACTURER: Eli Lilly & Co., Ltd., Basingstoke, Hants.

SCRIPTION AND FORMULA: An aromatic aqueous suspension containing in each fluid ounce: Pectin, 4½ gr.; kaolin, 90 gr.; and zinc phenolsulphonate, 1½ gr.

DICATIONS: Bacillary dysentery, ulcerative colitis, gastritis, food poisoning, and other intestinal inflammations.

osage: Acute diseases: Two to four tablespoonfuls every hour or two, for three or four doses, then two tablespoonfuls every three or four hours. Children: Dosage in proportion to age and severity of the condition.

ow Supplied: In bottles of 4, 16 and 80 fl. oz.

#### NEO-OCTON (Knoll)

ANUFACTURER: Savory & Moore, Ltd., 61 Welbeck Street, London, W.1.

ESCRIPTION: Isoamylaminomethylheptene hydrochloride, a synthetic antispasmodic.
DICATIONS: Smooth muscle spasm.

osage: Orally: 1-2 tablets or 10-20 drops (see below) with a little water, two or three times a day, preferably after meals. Parenterally: The contents of ½-1 ampoule, two or three times a day, subcutaneously, intramuscularly or, when necessary, intravenously.

ow Supplied: Tablets each containing  $\frac{3}{4}$  gr. (0.05 gm.), packed in tubes of ten, and bottles of 100 and 500. 5 per cent. solution (drops), in bottles of 10 c.c. and 100 c.c.; and 1 c.c. ampoules containing  $\frac{3}{4}$  gr. (0.05 gm.) in boxes of six and thirty.

#### R.B.C.

fanufacturer: Rybar Laboratories, Ltd., Tankerton, Kent.

ESCRIPTION AND FORMULA: A cream containing:

Phenylmercuric nitrate		- 0					
Thenymercuric mitrate	•••	•••	• • •	• • •			0.10
Iso-butyl para-aminobenzoate	• • •			• • •			1.00
N-butyl para-aminobenzoate							1.00
Rongogine		•••	• • • •	• • •	• • •	• • • •	
Benzocaine	• • •			• • •			8.00
Cholesterol							
Calamine		•••	• • •	•••	• • •	• • •	0.10
	• • •	• • •					10.00
Hydrophilic base to							
		•••	• • •	• • •	• • •	• • •	100.00
ICATIONS . Foromotous condition			4::	9 1			

NDICATIONS: Eczematous conditions, pruritus, tinia and other skin infections due to bacteria or fungi.

low Supplied: Collapsible tubes containing 1 oz.

Notes: The name R.B.C. signifies Rybar benzocaine calamine cream.

that th

amber

in th

Har

the

all is

trey L

manu

17 Exp

mid for

RI

to t

it (Te

n 48 n wit

abesin

Brj

43

tut

atro

E 03

#### TRADE NOTES

New Germicide.—Jeyes' Sanitary Compounds, Co., Ltd., Millbrook, Chigwell, Essex, have introduced Jeypine germicide and disinfectant in 6-oz. bottles. National advertising commenced on June 1.

Extension to Range.—The Curacho Co., 10 Dingwall Road, East Croydon, Surrey, announce that veterinary Curacho embrocation is now available in ½-gall. and 1-gall. cans.

Discontinued.—Allen & Hanburys, Ltd., Bethnal Green, London, E.2, announce that no further orders are being accepted for Allenbury's beef juice, the manufacture of which was recently discontinued.

Key in Returned Empty.—Howards & Sons, Ltd., Ilford, Essex, state that they found a key, about 5 in long, and with an oval handle 1½ in across, in an unlabelled tea chest returned "empty" to them recently. The key awaits a claimant.

Introductory Offer.—To introduce their Linda hair-curling lotion, the K. Ray Laboratories, Corby, Grantham, offer to send, on sale or return, one doz. bottles with showcard. Terms were given in an announcement in the C. & D., June 11.

A Scheduled Poison.—Menley & James, Ltd., 123 Coldharbour Lane, London, S.E.5, remind chemists that Dexedrine tablets are in the First Schedule to the Poisons Rules, 1935, and subject to the labelling requirements of Schedule 7.

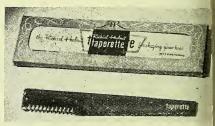
Price List.—A new sixteen-page price list, now available from Roche Products, Ltd., Broadwater Road, Welwyn Garden City, Herts, tabulates the packs, retail price of and purchase tax on the company's specialities, and gives notes on the uses of the preparations.

Tax-free Menthol Cones.—M. J. Fecher, Ltd., 121 High Street, Slough, Bucks, have introduced a menthol-cone pack that may be sold free of purchase tax. The cone is issued in two sizes (tall plastic screw case; tall boxwood plug case). Terms are given on another page.

New Pack.—Cavalcade Beauty Preparations. Ltd., 417 Battersea Park Road, London, S.W.11 have introduced a new and exclusive pack for their eau de Cavalcade (Hanri) in 2-oz. and 4-oz. bottles. The bottles are made in France to the design of M. d'Avesne. Details of trade terms may be had from the company.

Truss-fitting.—Subscribers are reminded that limited quantities are available of booklet on the supply and fitting of trussed elastic hosiery, etc., under the Nation Health Service, at 1s. 6d. per copy (reductions for quantities as listed in the C. & L. June 11, p. 777). Orders, with remitances, should be sent to the Published The Chemist & Druggist, 28 Essenteet, London, W.C.2.

Hair Tapering Device.—Richard Hu nut, Ltd., Power Road, London, W. have introduced the Hudnut Taperette, device for thinning and tapering the hai



The Taperette resembles an ordinary combut encased between its teeth is a raze edge. Distribution of the Taperette and crefill blades is to commence shortly.

Parcel, Show Matter, etc.-Glaxo Lal Greenford, Middlese: oratories, Ltd., announce that a new parcel of Mersage containing 2 doz. tubes, is now available The parcels are supplied direct from Greenford and invoiced through whole salers' accounts at a favourable discoun The company have also introduced a new showcard and "crowner" for Farex, sui able for display with the existing "Firs in-weaning" Farex showcard. In an ar nouncement by Messrs. Glaxo in the C. & D., June 11, obsolete prices were include for procaine penicillin G oily suspension penicillin oil-wax suspension, and penicilli oily injection, B.P. The correct prices ar 42s., 30s. and 15s. respectively, per 10-c. rubber-capped vial.

Constant-temperature Feeder.—Morley Rogers & Co., Ltd., 34 South Molto Street, London, W.I, draw attention to their new Feedrite feeder, for which national advertising will commence shortly An important feature of the feeder is that it maintains the milk at an approximately constant temperature during the entire feed (loss of heat during a normal 20-25 minute)

28

only I per cent.), and it is undered that the feeder has been adopted number of important hospitals. Distrion in the counties of Kent, Surrey, sex, Hants, Berks, Wilts, Somerset, ret, the Isle of Wight, Devon and nwall, is through N. & M. Gould, Ltd., Stoney Lane, London, E.C.3; elsewhere, the manufacturers.

New Export Symbol.—A new symbol, igned for the Board of Trade for use on



goods exported from Britain, is making its first appearance at the Toronto International Trade Fair, May 30 to June 10. It is suggested that manufacturers should adapt the symbol, which is designed in the national

ours on a pale blue background, for ncilling upon export packing cases. For s purpose a coloured reproduction is allable to manufacturers, who should ply to the Board of Trade Advertising fice (Telephone: Whitehall 5140. exsion 481). Poster stamps, size 2 in x in. with space for a firm's own overnting, are also available.

Lachesine.—The National Formulary, 49, includes a preparation guttae lache-British Chemicals & Biologicals, d., 43 Regent Street, Loughborough, int out that lachesine is a synonym for nzilyl-oxyethyl-dimethyl-ethylammonium loride and the word "chloride" in e Formulary reference is therefore un-The compound is a mydriatic aborated in the Dyson-Perrins Laborary, Oxford, during the 1939-45 war, hen atropine was in short supply. It was st produced on a commercial scale by hiffen & Sons, Ltd., in the early part 1946, is used as a 1 per cent, solution, id may be sterilised by heating in an itoclave at 115° C. (10 lb. per sq. in.) r thirty minutes or by bacteria-proof filation. In potency it lies between atropine nd hyoscine. In general ophthalmic eatment, the instillation of 1 drop of a per cent, solution twice or in some ises three times daily is sufficient. Prior routine ophthalmic testing of the eyes children or adults, two drops of a 1 er cent. solution may be dropped into ne or both eyes, as required, at an interal of a quarter of an hour. Dilatation of the pupil is complete in about one hour, and the effect begins to wear off after five or six hours. Lachesine is issued by the company in 1-gm. vials and 5, 10, 15, and 25 gm. bottles.

## Proprietary Articles Trade Association

Additions to Protected List (Part 1). — Milton Antiseptic, Ltd., Milton antiseptic, 16-02., 25s. doz., tax 33\frac{1}{3} per cent., inclusive retail price 3s. 6d. Ponds Extract Co., Ltd., Ponds extract, 10-02.,

32s. doz., tax 33\frac{1}{3} per cent., i.r.p. 4s. 5d.

Alterations to List (Part 1).—Hall, Forster & Co., Ltd., Increased prices, July 1, Eldon vaporisers, 20s. doz., tax 33\frac{1}{3} per cent., i.r.p. 2s. 10d.

Sers, 20s. doz., tax 33\(\frac{2}{3}\) per cent., 1.r.p. 2s. 10d.

Glaxo Laboratories, Ltd., Celin tablets 50
mgm., 25, 17s. 4d. doz. Retail price 2s. 2d. 10o,
48s. doz. Retail price 6s. Dispensing 50o, 216s.
doz. Retail price 27s. 1,000, 35s. each. Retail
price 52s. 6d. Pelonin tablets, 10o, 24s. doz.
Retail price 3s. 1,000, 18os. doz. Retail price
22s. 6d. Pelonin amide tablets, 25, 16s. doz.
Retail price 2s. 10o, 44s. doz. Retail price 5s. 6d.
1,000, 30s. each. Retail price 45s. (All exempt from tax).

Additions to List (Part 2).—Osborne, Garrett & Co., Ltd., Estolan hair-conditioning cream, tube, 12s. doz., tax 100 per cent., i.r.p. 2s. 6d.

Ponds Extract Co., Ltd., Hand lotion, medium, 155. 8d. doz., tax 100 per cent., i.r.p. 3s.; lipstick, large refill, 15s. 9d. doz., tax 100 per cent., i.r.p. 3s. 1d.

Alterations to Protected List (Part 2).—Crystal Products Co., Ltd., Reduced prices, Outdoor Girl series, face powder, de luxe, 12s. doz., tax 100 per cent., inclusive retail price 2s. 6d.; compact rouge, 7s. 4d. doz., tax 100 per cent., i.r.p. 1s. 6d.; mascara, de luxe refills, 6s. 2d. doz., tax 100 per cent., i.r.p. 1s. 3d.; vanishing cream, tubes, 4s. 7d. doz., tax 100 per cent., i.r.p. 1s.; vanishing cream, de luxe, jars, 12s. doz., tax 100 per cent., i.r.p. 2s. 6d.; four-purpose cream, tubes, 4s. 7d. doz., tax 100 per cent., i.r.p. 2s. 6d.; cold cream, tubes, 4s. 7d. doz., tax 100 per cent., i.r.p. 2s. 6d.; cold cream tubes, 4s. 7d. doz., tax 100 per cent., i.r.p. 2s. 6d.; cold cream de luxe, jars, 12s. doz., tax 100 per cent., i.r.p. 2s. 6d.; powder cream de luxe, jars, 12s. doz., tax 100 per cent., i.r.p. 2s. 6d.; cream foundation, jars only, 12s. doz., tax 100 per cent., i.r.p. 2s. 6d.

Culmak, Ltd., Culmak shaving brushes, pure badger, No. 40, 165s. doz., tax 33\frac{1}{3} per cent., i.r.p. 25s.; best badger, No. 55, 275s. doz., tax 33\frac{1}{3} per cent., i.r.p. 42s.; best badger, No. 84, 412s. 6d. doz., tax 100 per cent., i.r.p. 63s.

R. Demuth, Ltd., talcum toilet powder, 14s. doz.,

tax 100 per cent., i.r.p. 2s. 11d.

Henry C. Miner, Ltd., Reduced prices, Glo
make-up, 8s. 6d. doz., tax 100 per cent., i.r.p.
1s. 9d.; powder make-up, 12s. doz., tax 100 per
cent., i.r.p. 2s. 6d.; face powder, 12s. doz., tax
100 per cent., i.r.p. 2s. 6d.; Lipstik, small, 6s. 2d.
doz., tax 100 per cent., i.r.p. 1s. 3d.; Cheek Stik,
8s. 6d. doz., tax 100 per cent. i.r.p. 1s. od.

8s. 6d. doz., tax 100 per cent., i.r.p. 1s. 9d.

Trufood, Ltd., Prosol (Trufood high-protein food), 16 oz., 48s. doz., 5s.; 3 doz., 46s. 4d. doz.; 6 doz., 44s. 8d. doz.

1872

дара

d an

ection

De

knet

The

e de

лр

me

ignat

ni su

PUIT!

e fal

th a

nuri

tile t

atain

ited a

flood

imed

Embe.

itual i

J. Goo

Chiraick Conter i

Meage

linelly

4. Per

Mr. J

TOUR

mb 27

Cacit

Astmine

13/39).

THORN

Sitt, I

#### U.S. FOOD AND DRUG ADMINISTRATION

THE Food and Drug Administration of the United States Government is responsible for the enforcement of the Food, Drug and Cosmetics Act, 1938, the Caustic Poison Act and similar legislation. Its activities are directed mainly toward promoting purity, standard potency, and truthful and informative labelling of the commodities covered by the above Acts. All imported foods, drugs and cosmetics are subject to inspection by the Food and Drug Administration at the time of entry to determine whether they comply with the provisions of the Food, Drug and Cosmetic Act. These inspections are carried out while the goods are passing through the Customs. Any shipments which are found not to comply with the Act are subject to re-exportation or destruction.

#### Labelling Requirements

In view of the statutory requirements on labelling it is advisable to submit any proposed label to the Food and Drug Administration for approval before it is printed. It has been found by the Administration that a label may mislead the public although there is no intention on the part of the manufacturer to mislead. In addition to ensuring that the label is not misleading in any way, the Administration also makes certain that there is no possibility of deception on the part of the contents themselves. If the actual weight or measurement of the contents fails to agree with that stated on the label this naturally leads to detention of the goods. In addition, however, if the container in which the product is packed is so formed or filled that there is a possibility that the public may assume, although the quantity is clearly stated on the label, that the contents are greater than they are in fact, this also may lead to the shipment being rejected. At the discretion of the Food and Drug Administration an importer may be permitted to try to bring an illegal importation into compliance with the law before final decision is made as to whether it may be admitted. Permission may, however, be denied and in any case the cost of undertaking the necessary adjustments may make it uneconomical to proceed with the importation.

The Administration is not authorised to approve drugs or cosmetics or their labelling or to give an opinion upon the legality of specific consignments before they arrive and are offered for entry in the

United States, states the "Board of Trade Journal" (May 28). However, it is willing to offer comment on proposed labels or to answer inquiries from exporters located ir foreign countries as to the requirements of the law, if such labels or inquiries are accompanied by sufficient information about the article in question, including its quantitative composition, to permit of useful comments. Inquiries should be addressed to the Food and Drug Administration Federal Security Agency, Washington, 25 D.C.

#### Drugs and Devices

A "new drug" may not be imported until an application relating to it, accompanied by the manufacturer's evidence establishing safety for use and adequacy of manufacturing controls, has been submitted to the Administration and become effective. The same rules of purity apply as in the case of foodstuffs. All drug which are named in the United State Pharmacopæia, the Homœopathic Pharma copæia of the United States and the National Formulary are required to mee the standard of strength quality or purity set forth in those compendia or failing this, the nature and extent of the differ ence must be plainly stated on the label The regulations regarding the labelling of drugs are particularly strict. The princi pal provisions are that the label and car ton or wrapper of packaged drugs must bear the name and address of the manufacturer, packer or distributor, an accurate statement of quantity, the common of usual name of the drug and, if it is no listed in the above-mentioned compendia the common name of each active ingredient and the amounts of certain specified ingredients. The label carton, wrapper or accompanying circular must, in addi tion, bear adequate directions for use and warnings against unsafe use by children or in certain conditions; labels must no mention the useful effects of a drug only but should also disclose any harmful of deleterious effects that might be caused.

#### Extravagant Statements Disallowed

A most important rule is that the labe and labelling must not bear any false of misleading statements regarding the composition of the article or the effects that it will produce. Unwarranted or extravagant representations as to the effect of a drug on diseases, for example, the use of

uch phrases as "blood purifier" in connection with a laxative and "stomach rouble" in connection with an antacid, would lead to detention. These regulations dealing with drugs also apply in general to the importation of devices intended for use in connection with diseases, neluding such articles as x-ray machines, therapeutic lamps, clinical thermometers and arch supporters. In the case of insulin, penicillin and streptomycin, samples of each batch manufactured must be submitted to the Food and Drug Administration and tested for purity and potency before the batch is certified for distribution. Insecticides, fungicides and rodenticides are not dealt with under the Food, Drug and Cosmetic Act but are controlled by the Department of Agriculture under the provisions of the Federal Insecticide, Fungicide and Rodenticide Act.

#### Cosmetics

The regulations applicable to cosmetics are designed in the main to ensure that such products do not contain any substance which may make them harmful to users. Labelling must not give the impression that perfumes and other cosmetics originated in a different country than the one in which they were manufactured and it must not contain any statements which are false or misleading in any particular such as describing a cosmetic cream as "nourishing," "rejuvenating," "skin food," "wrinkle remover," etc. Moreover, while the importance of attractiveness of certain types of cosmetic packages is recognised a container is illegal, as in the case of foodstuffs and drugs, if it is so made, formed or filled as to be misleading to members of the public with regard to the actual quantity contained.

#### **BUSINESS CHANGES**

J. GOODMAN CHEMICALS, LTD., Devonshire Works, Chiswick, London, W.4, state that their telephone number is now Chiswick 6721-24.

MEGGESON & Co., Ltd., manufacturing chemists, Llewellyn Street, London, S.E. 16, have appointed Mr. Percival King, M.P.S., sales manager.

MR. J. R. NICKSON, manufacturers' agent, has removed to 26 Albion Place, Leeds, 1 (Telephone: Leeds 27025).

CARGILLS (CEYLON), LTD., export merchants, have transferred their buying office to 10 Ashley Place, Westminster, London, S.W.1 (Telephone: Victoria 1838/39).

THORNTON & Ross, Ltd., manufacturing chemists, Linthwaite, Huddersfield, have appointed Mr. J. H. Simpson, 4 Windsor Crescent, Whitley

Bay, as their representative in Cumberland, West-morland, Northumberland and Durham.

Messes. A. G. R. Robertson, M.P.S., and A. F. Gardiner, M.P.S., have acquired the business of W. G. Reid (Tain), Ltd., 23 High Street, Tain, Ross-shire. The business is to be carried on as a partnership under the title W. G. Reid. Mr. Robertson is also proprietor of the business of David A. Ross & Co., 5 High Street, Tain.

#### **COMING EVENTS**

Secretaries of pharmaceutical organisations are invited to send copies of their programmes to the Editor for publication of items under this heading.

Sunday, June 19
LONDON CHEMISTS' GOLFING SOCIETY, Fixture at
West Surrey Golf Club (Telephone: Godalming
278).

Wednesday, June 22
WIMBLEDON PHARMACISTS' ASSOCIATION. Visit to
the Ovaltine factory and farms at King's Langley, leaving Wimbledon Town Hall at 2 p.m.

Thursday, June 23

NOTTINGHAM BRANCH, PHARMACEUTICAL SOCIETY.

Visit to the Chesterfield factory of Robinson & Sons, Ltd., Chesterfield, leaving Council House, Nottingham, at 2 p.m.

Friday, June 24
ROYAL COMMERCIAL 'TRAVELLERS' SCHOOLS, St. Ermins, Caxton Street, London, S.W.I, at 11
a.m. Annual court of governors.

BRIGHTON AND HOVE BRANCH, PHARMACEUTICAL SOCIETY, is organising an alternoon coach excursion to Amberley on July 20 (cost 7s. 6d. each, including tea). Applications not later than July 1 to Mr. Arch. Wilson, 13 Hove Park Villas, Hove, 4.

#### FIFTY YEARS AGO

#### **Examination Answers**

(From the C. & D., June 17, 1899)
DR. G. C. DICKMAN, one of the examiners for the New York City Board of Pharmacy, read a paper on the above subject at a recent meeting of the New York Deutscher Apotheker Verein. One of the most amusing answers was given in reply to the question:—"Name six solvents employed in the manufacture of pharmacopæial preparations?" The answer was gravely written thus: "Parke, Davis & Co., Schiefflen & Co., McKesson & Robbins, Klein & Co., Eimer & Amend, and Lehn & Finck." Pure silver is obtained, according to another candidate, by mixing quick-silver with lime and fusing it, when "the quick goes over to the lime and forms quicklime, and the pure silver is left behind." How pepsin is obtained was laboriously explained by a candidate as from "the inside of a hog's bowels, by tying the hog's mouth shut, and holding some appetising food in front of it, when the pepsin will ooze out."

18, 19

ment

the

j (2

and 1

EEES

ing to

and

ting

F on

TE

6 We H

St at

at

1/25

and

had

#### OPERATION OF GOODS VEHICLES

By Graham Saville

OST traders are today concerned to some extent in the operation of their own goods vehicles. Some confine their activities to relatively short distances, whilst manufacturers and others often undertake long-distance hauls. the pharmaceutical industry the majority of traders operate their vehicles under "C" goods-carrying licences (permitting the holder to carry his own goods but not to carry for hire or reward). Most traders appreciate the Road Fund licence requirements and are usually content when acquiring new vehicles to allow the vehicle distributors to undertake the work entailed in licensing them.

#### When Tax Need not be Paid

An exemption from Road Fund taxation may be claimed if the vehicle uses public roads only in passing from land in the owner's occupation to other land in his occupation for distances not exceeding, in the aggregate, six miles in any week. The circumstances have to be approved by the Ministry of Transport, and applications to obtain the necessary permission should be made to the appropriate vehiclelicensing office. At present the provisions of the Transport Act do not apply to vehicles with C licences, and there is no restriction on their operation. Operators under C licences should make themselves acquainted with a proviso in the Road and Rail Traffic Act, 1933, defining certain types of work not considered as carrying for hire or reward. The section reads:—

The delivery or collection by a person of goods which have been or are to be subjected to a process of treatment in the course of a trade or business carried on by him, shall not be deemed as constituting need for hire or reward.

Under the Road and Rail Traffic Act, 1933, it is laid down that certain records must be kept in respect of goods vehicles. Such records have to show the times at which persons employed either as driver or as statutory attendant of an authorised vehicle commenced and ceased work, and particulars of their intervals of rest. The requirement applies equally to the pro-prietor of the business when he acts as a driver or attendant. Also on the log sheet must be shown the details of the journey and the greatest weight of goods carried on the vehicle at any one time during the

period to which the record relates (i cluding description of goods and destin tion). Such log sheets have to be carrie on the vehicle and the entries must I made currently by the driver. The record are required to be handed to the hold of the licence or his authorised represed tative within seven days of the expiration of the period to which the record relate and to be preserved for three months.

The legally permitted hours of drive of C-licensed vehicles are of importance It is not permitted for a driver of a ( licensed vehicle to drive continuously for the a period of more than 5½ hours. After such a period there must be a brea of at least half-an-hour for rest and related freshment, but it is indicated that the half-hour may be taken on the vehicle the driver has some refreshment with hin In any 24-hour period commencing a 2 a.m., no person may drive a C-license vehicle for a total of more than eleve and hours. In calculating driving time, an m time spent in connection with the vehicle or its load is counted. It is further lai down that there must be complete res periods for drivers of C vehicles. The must include at least ten consecutive hour in any 24-hour period, calculated from the commencement of a period of driving If the driver is allowed twelve consecu tive hours' rest during the next 24-hou period, the rest time in the first period may, however, be reduced to nine hours During the rest period of nine or tell hours a driver must not be subject to the instructions of his employer, and such res must be taken at a place where he is able to rest away from his vehicle.

#### Interpretations of the Requirements

As these legal requirements as to working hours and rest periods often restrict the nature of journeys, interpretations of the application of the requirements should be understood. As already stated, a single driver operating a vehicle is not permitted to drive more than eleven hours in any period of driving during the 24 hours commencing at 2 a.m., but that does not restrict the driver to eleven hours' driving time. It is possible to organise driving shifts so that driving is undertaken before and after 2 a.m., thus permitting of somewhat longer driving spells. The slight increases are often of considerable value in

dedistance journeys. Again, by the use wo drivers on a single vehicle, it is no possible to secure driving time bey if the eleven-hour limit, as there is no irement that the employee not actually in the journey.

cle during the journey. further point about drivers' hours is no case lies against the driver of a censed vehicle for working hours in exof the statutory limits if the excess been caused by circumstances that d not reasonably have been foreseen. hould be appreciated that the wages drivers of A- and B-licensed vehicles governed by the Road Haulage Wages, 1938, which lays down the schedules lying to such drivers. The Act, how-does not stipulate the wages to be to C-licensed vehicle drivers, merely ing that such wages must not be "un-," and citing circumstances in which tes are not deemed to be unfair.

#### porting Accidents

One more aspect of vehicle operation has be borne in mind—the reporting of acci-

dents. Where an accident occurs owing to the presence of a vehicle on the road, and damage or injury is caused to any person, vehicle or animal, the driver of the vehicle must stop. The definition of an "animal" is given in the Act as any horse, cattle, ass, mule, sheep, pig, goat or dog. It is then laid down that any person having reasonable grounds for doing so may de-mand the driver's name and address and also the name and address of the owner. Where a driver has not given his name and address he must report the accident to a police constable or at a police sta-tion. This has to be done so soon as rea-sonably possible and in any case not more than twenty-four hours after the accident. Accidents involving personal injury to a third person have to be reported within twenty-four hours unless the relevant certificate of insurance was produced at the time of the accident to a police constable or a person having reasonable grounds for requiring its production. It will be seen that cases of minor damage can often be dealt with without reference to the police authorities.

#### **INQUESTS**

From Wrong Bottle.—A verdict of death m poisoning was returned at an inquest Coleraine, co. Londonderry, on May 6 a fifty-nine-year-old man who drank ment in error. The man's wife said the husband was given two prescripns by his doctor, one being a cough xture and the other a liniment. The ttles were of the same size and appearce. He later complained of having unk liniment in mistake for the cough xture. A doctor from a local hospital d the liniment contained aconite, a sall dose of which would have been fatal,

Disinfectant in Infants' Milk.—At an quest at Glasgow, recently, on three preature babies who had died at Stobhill ospital, Glasgow, after being given milk cidentally mixed with a solution of a n-poisonous antiseptic, it was explained evidence that, to refresh one of the oms at the hospital, a bowl containing the disinfectant was placed on a table. The owl was similar to those used for breast ilk, and the white solution it contained as mistaken for milk by an acting pupil uidwife who was wearing a mask and not onscious of the smell of disinfectant. The owl had in that way been removed and laced along with the milk bowls in the

formula room where colleagues later prepared the babies' feed. In returning a formal verdict, the sheriff who conducted the inquiry said it was understood that the disinfectant used in the hospital now had a coloured substance added.

Phenobarbitone "Too Accessible."-At inquests at Kendal recently on two women who had died from phenobarbitone poisoning the coroner commented that the drug was "perhaps a little too easily accessible." At one of the inquests-on an eighty-one-year-old woman-a witness said that, in reply to a request from the woman for cough tablets, she handed her the only box of "pills" she could find in the cupboard indicated. It was later identified as a box containing phenobarbitone tablets. A verdict of accidental death was returned. At the second inquest-on a sixtynine-year-old woman—a police witness stated that 203 "white tablets," in addition to a number of aspirin tablets, were found in the woman's house. A pathologist said that death was due to an overdose of phenobarbitone. The jury returned a verdict of accidental death, adding a rider that "dangerous drugs and medicines" should be clearly labelled either by the doctor or the chemist.

9

În

o Ci

He

916

et el

ita:

182

1 20

sider

\$10l led p

in

1

ib (

tene

100

men

et of

7 to

On.



Reduction in Prices - Quality Unchanged

You can confidently recommend John Bell's Tonic Phosphates for restoring jaded appetite. and for dispelling depression and lassitude.

Attractive Display Material on request

New Retail Price (including Pur. Tax) 4 ozs. 2/6

8 ozs. 4/3 16 ozs. 7/7

Sizes

JOHN BELL, HILLS & LUCAS, LTD.

Oxford Works, Worsley Bridge Rd., London, S.E.26





AT YOUR SERVICE

PROPRIETARY **ARTICLES** PHARMACEUTICAL PREPS. DRUGGISTS' SUNDRIES DRESSINGS

#### N. & M. GOULD LTD.

Wholesale Chemists' and Druggists' Sundrlesmen 62, 64, 66, STONEY LANE,



LONDON, E.C.3 **BISHOPSGATE 1172-3-4** 

P.A.T.A

#### **BURROUGH'S** ABSOLUTE

Cale Distillery London, S.E.II

ALCOHOL

#### AGACA

SPECIALISTS IN B.P. POWDER SAMPLES AND PRICES ON REQUEST FREUDENTHEIL, SMITH & CO., London, E.C.3 16 Philpot Lane

MANsion House 1924 & 6600.

Estd. 1826

#### FENNINGS' PATA OVER 80 YEARS REPUTATION **PREPARATIONS**

ADVERTISED EVERYWHERE. READY SALES ALFRED FENNINGS, HORSHAM, SUSSEX

#### RANKIN BROTHERS & SONS

(RANKINS PARTNERS, LTD.) 139 BERMONDSEY STREET, LONDON, S.E.I

#### DISPENSING for

OWNERS OF THE FINEST CORK FORESTS IN **PORTUGAL** 

#### MARKS, BRANDS. DESIGNS TRADE

Registered in all Countries Write for particulars
LIMITED COMPANIES REGISTERED

**CATON & SON** 

Monument Station Buildings, London, E.C.4
Telephone: MANsion House 4443

SPECIALISTS IN

#### MOSS CARRAGEEN

ALL GRADES INCLUDING POWDER

J. W. CUMMING & SON LTD 5 Tithebarn St. Liverpool 2 Phone: Central 76d8 Grams: Carmoss," Liverpool

#### INFORMATION WANTED

The Editor would appreciate information about suppliers of the following items:

Talquist scale books

## The CHEMIST AND DRUGGIST RETAILER—WHOLESALER—MANUFACTURER

RETAILER — WHOLESALER — MANUFACTURER
ESTABLISHED 1859

reulates throughout the Pharmaceutical, nemical, Drug, Essential Oil, Perfumery, osmetic, Toilet Preparation and allied Trades throughout the World

ficial organ of The Pharmaceutical pointy of Ireland, The Pharmaceutical relety of Northern Ireland, The Chemists' and Druggists' Society of Ireland and of her Chemists' Societies in the Empire.

DL. CLI JUNE 18, 1949

No. 3617

#### Heading for Price Chaos

HE substantial abstracts taken from the port of the Committee on Resale Price aintenance and the accompanying edirial review published in last week's issue p. 782 and 777) will have left no doubt the minds of our readers that if the commendations of the Jacob Committee, hich have been fully endorsed on behalf the Government by Mr. Harold Wilson resident of the Board of Trade) are imlemented, the present system of regulation wholesale and retail sales prices of acked proprietaries will no longer be capole of operation, and traders, once again, ill be faced with a return of widespread rice cutting in this type of goods, with ie independent trader the greatest ifferer. The system of price control of roprietaries developed during the past fty years, so far as chemists are conerned, by the Proprietary Articles Trade association, changed a condition of chaos, uinous competition and instability in busiess to one of equity and economy in prouction and distribution, and the public as benefited by its operation.

The Committee, after the most searching investigation into the subject, finds there is no reason why a resale price rrangement between the owner or proucer of a branded article and his distributors should be regarded as in itself contary to public interest." The Committee urther states that "the advantages which he community derives from the mass production of high quality goods at low prices

can be realised only if the manufacturer is assured that his goods will be distributed throughout the country by a reasonably stable distributive system, backed in appropriate cases by national advertising," and recommends that the right of the individual producer to fix and enforce resale prices for his products shall not in itself be challenged. Yet the Committee also recommends that producers' "fixed" prices should be flexible, in order to allow the benefit of alleged low-cost methods of distribution to be passed to the consumer.

In the first place it will be impracticable, in our opinion, for any individual producer to enforce the maintenance of his resale prices on a market that will quickly and increasingly become out of control; he will not have the organisation necessary to ensure that his prices are maintained. Secondly, the only "penalty" he can impose on an offender is the stoppage of supplies of his goods, an action which experience has shown it is not difficult for a price-cutter to circumvent. Thirdly, the producer is required to agree to supply his goods freely to retailers who pay cash discounts or deferred dividends to their customers. Obviously, under these conditions, which must create an irregular market, the recommendation to allow individual price maintenance to continue is of little or no practical value. If, for instance, the co-operative societies pay dividend on their sales of proprietaries, independent traders will, in order to retain their share of the business, be forced to meet the position by the only means at their disposal - by selling at competitive prices. On the subject of restrictive trading methods, may we ask if the co-operative societies, who themselves are producers of substantial quantities of proprietary goods (of which they have always retained exclusive consumer sales rights), will be required to supply such goods to independent retailers for resale at competitive prices?

On the general subject of price maintenance, collective or individual, the Committee's objections to the prevailing system are (a) that it is not flexible—a condition which it is claimed is necessary "in the national economy" and justified by modern

canyth

明(

ap]

iform

IZ to

b qu

y te

methods of distribution, and (b) the power taken by price maintenance organisations to apply the "stop list" cutting off supplies of a large number of products from an offender who persistently ignored the prescribed sales prices of one product. Under (a) producers would be required freely to supply their goods to, and agree to price variations in consumer sales made by cash discount or deferred dividend retail distributors, by large bulk buyers such as "multiples", and by self-service retail shops. On this point Mr. Wilson, in the House of Commons, stated: "I shall make that discriminate restrictions against consumer dividend systems employed by the co-operative societies and others must be abolished." In times of national emergency, industry and trade accepted without demur and in the right spirit the application of many Statutory Rules and Orders which curtailed their normal business activities and substantially restricted their basic right of freedom to trade, but it is a vastly different matter when, in times of peace, a responsible member of the Government states in effect that, failing their agreement to do so voluntarily, producers will be forced to sell their goods to any or every retailer or class of retailer-independent, multiple or co-operative. How, may we ask, does the Government propose to implement and enforce this amazing and sinister threat of commercial regimentation?

The maintenance of resale prices in itself, which both the Jacob Committee and the Government agree is not contrary to public interest, can only operate on one basis, as it has done for the past fifty years under the ægis of the P.A.T.A., so far as pharmacy and the drug trade are concerned. Any material variation from that system must lead only to one result -the opening of the flood-gates of price cutting in which producer, distributor and consumer will suffer alike.

#### Controlled Rent or New Lease?

A DECISION disadvantageous to tenant traders has recently been given by the Court of Appeal. A tenant trader who carries on his trade on controlled premises, i.e., premises controlled by the Rent Acts example, a lock-up shop above which resides), enjoys rights under both the La. lord and Tenant Act, 1927, and the R The protection afforded by Rent Acts is both against eviction a against increase of rent beyond the c trolled amount. Under the Landlord a Tenant Act, 1927, the tenant is entitled claim a new lease of the premises if can establish, among other things, t goodwill has been attached to the prem by reason of his trading there, and the in consequence, the landlord could obt a higher rent.

The effect of the new decision of Court of Appeal is, in substance, to co pel a tenant to elect between claiming benefit of the Rent Acts on the one ha or of the Landlord and Tenant Act, 19 on the other. When the tenancy comes an end, either because it has expired, because it has been determined by a not to quit, the tenant may do one of t things. He may claim to continue as statutory tenant at the controlled rent which event he will enjoy merely the lin ted security against eviction afforded the Rent Acts), or he may elect to p ceed under the Landlord and Tenant A 1927, and to claim a new lease (whi however, may not be for a term in exc of fourteen years). If he claims exercise his rights under the Landlord a Tenant Act, 1927, he loses the advantage of the Rent Act—at any rate so far the amount of the rent is concerned. becomes bound to pay the full uncontroll rent that could be obtained in the op market, though without taking into accou any increase due to the goodwill he l Thus, if the controlled rent £50, the ordinary market rental £100, a the goodwill rent (i.e., taking into accou the increase due to the tenant's tradir £200, he may choose between staying as a statutory tenant under the Rent A at the controlled rent of £50, or bei granted a new lease under the Landlo and Tenant Act, 1927, at the free mark rental of £100. He cannot insist on payi merely the controlled rent of £50, wh enjoying at the same time the benefit of new lease under the 1927 Act. Wheth

ine it i

th enant who elects for a new lease in circumstances will be deprived of all ot rights under the Rent Acts does not that ar to have been decided. It would be nly reasonable to assume, however, with his he is not protected as to the rent do he tys, he is not protected as to eviction, and to anything else under the Rent Acts. inly apply where the new lease is hing gi ed by order of the Court. It seems, the that it will apply even where a new he has been agreed between the parties wing a formal claim for a new lease be the tenant against the landlord. But on the are occasions when a tenant trader ir mally approaches his landlord for a re val of the tenancy, and without makir my formal claim under the Act. Does the ruling apply to such a case? q ion cannot be regarded as having yet answered, but there would seem to o good reason why it should so apply. follows that a tenant whose tenancy is ning to an end, or who has been given n e to quit, should consider most care-fit whether he should continue as a tory tenant under the Rent Acts or her he should seek a new lease under Landlord and Tenant Act, 1927, and o such benefits as to rent and otherthat the Rent Acts confer on him.

Post Early

ANUFACTURER reader reports that many r I customers seem unaware of a Post Ce requirement that matter sent by p ted paper rate under a penny stamp I London the latest time is 4.15/4.30 a ocal post offices. The requirement is:-Any printed paper prepaid 1d. only and I nded for dispatch on the day of posting t be posted not later than 4.15/4.30 in London, or in the provinces not than such hour as is announced at local post office. The minimum rate c postage for all packets sent at the ted paper rate and intended for dis-I h the same day is 12d. if posted after specified time."

here are, of course, other requirements erning the sending of printed papers, and chemists who familiarise themselves with them [a leaflet P386 obtainable from any head post office gives the details], will be rendering a service to wholesale distributors, who may otherwise be required to pay excess postage, with advantage to nobody except the Revenue.

#### RECENT RESEARCH

Studies on Air-borne Pollen.—At four-teen stations throughout Britain, Hyde and colleagues ("British Medical Journal" May 21, p. 897) have carried out a study of the phenology (i.e., the identification and measurement of the amount of pollen present in the atmosphere at different periods of the year) of plants associated with hay-fever. The results are summarised in a table.

Abnormalities from Nitrogen-mustard.—How nitrogen mustards produce abnormalities in chromosomes has been investigated at the Chester Beatty Research Institute, London, by Goldacre and colleagues ("Nature," April 30, p. 667), who suggest from their findings that to produce the observed effects the molecules of the reactant compound need to contain two halogeno-alkyl groups. The molecule is thereby able to react at two points on the uncoiled chromosome polypeptide fibres, or on two contiguous fibres, producing a crosslinking effect. If the suggestion is shown to be correct a new approach will be opened up to the problems of cancer.

Resistance to Malaria. - In work financed by the Medical Research Council Bishop and W. McConnachie ("Nature," 1948.162.541) have further investigated the cross-resistance of the malarial parasite of the fowl (Plasmodium gallinaceum) to sulphadiazine and Paludrine. strains of the organism were passaged through infected birds receiving sulphadiazine, one strain through birds with acute infection, and one through birds with chronic infection. At the end of eleven weeks both strains showed resistance to sulphadiazine and to Paludrine under the conditions of tests on infected chicks. Tests with a Paludrine-resistant strain showed that the organisms were resistant also to sulphadiazine, though resistance had probably been developed only because of prolonged treatment with Paludrine The observations indicate that the presence or absence of a pyrimidine ring does not determine the formation of drugresistant strains of P. gallinaceum.

# WILL "SELF SERVICE" INVADE PHARMAC? Self-service shops in the food-distributing trade are receiving off all encouragement. In Canada the system has been applied in pharma also. Is there any likelihood that it will be adopted by chemists in Brit 13

HILE it would be entirely foolish to suppose that merely because a system had been adopted, however successfully, in the Dominion, it could be applied in Great Britain, pharmacists in one country can hardly fail to be interested in the conditions of work in the other. For that reason the Editor of The Chemist and Druggist asked the permission of the Canadian journal "Drug Merchandising" to illustrate and describe "semi-self-service" pharmacies, recently the subject of articles in that paper.

#### Traffic Routeing

The new method was applied as part of a modernisation scheme at the Bayswater Prescription Pharmacy, 2941 West Broadway, Vancouver. Self-service shelves along either side of the store carry price tickets for every item displayed. Products displayed on two island fixtures also bear price tickets. The proprietor (Mr. Henry Hersog) makes an important point of "traffic routeing"—i.e., compelling people to pass displays from which they will make

"impulse purchases." The dispensa is in prominent view of the street. Pe making for prescriptions to be mad in move freely about and do not cause gestion in busy traffic lanes. Their tention is caught by displays of sick multiples and first-aid products on di woopposite the dispensary.

#### Dispensary Customers

There is no counter or cash releast the dispensary. When prescription redispensed, waiting customers take the tothe counter for payment and wrap In doing so, they must again pass all a open displays. "Only by routing custom past open self-service type displays can latter produce their full quota of sales." Pilferage is not a serious fare Expressed as a percentage of sales, it are actually decreased rather than incred. Sundries are shown on open shelves on left-hand side of the store for approximately three quarters of its length. The remaining portion of the wall behind back of the side window is used for sales.



At the "semi-self-service" store of Bailie Drugs, Calgary, Alberta, the customer gathers goods the bays and has them wrapped at the counter. Items not suitable for display are kept in dress. The dispensary is at the rear of the shop, compelling dispensary customers to pass all the bays.



he Bayswater Prescription Pharmacy, Vancouver, the dispensary is immediately inside the shop, by loor, and customers are thus not compelled to "run the gauntlet" of attractive displays to reach it.

s of surgical goods and rubber sickn supplies, etc. Most of this type of chandise is shown in glass-fronted lay cases which are built in against the dow back. A first-aid display is fead against the back of one of the front windows. Frequent changes of diss are made.

#### tomers Like Handling Goods

second set of premises at which the service principle has been applied is be found at 212A 7th Avenue, Calgary, erta. There Mr. R. W. Bailie decided make all departments except the preption department open for customers' bection and selection of goods. The layis again simple, Goods are grouped on lives according to class, to facilitate ck recognition by the customer. Costics, toilet preparations and "impulsee" items are shown on shelving on the ht, while medicinal preparations, proetaries, sundries, etc., are shown on the t. A service counter, well to the rear, ries behind it a stock of advertised procts in continuous demand, and customers ist pass the open displays to reach the

service counter. Mr. Bailie's open-style dispensary, by contrast with that of Mr. Hersog's, is across the back of the store, though it is readily visible from the street. The proprietor sets forth his views as follows:—"When we are busy, customers will pick items they want off the shelves, leave the correct amount, and run for the bus. Customers like to handle and examine the merchandise and read the labels, etc. Open shelves encourage this."

#### Advantages Claimed

The question may be put how the scores of small sundries and miscellaneous items not suitable for open display are accommodated. In the Bailie pharmacy these items are stocked in drawers inserted at convenient height in each wall section. They may be seen in the illustration on p. 812.

The advantages claimed for self-service methods in the pharmacy are summarised as follows:—

More sales per assistant.

More goods sold as a result of "impulse" buying.

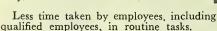
Quicker service to customers

pintec face face of the state o

DES



"Stork shop" (baby requisites department) and, right, dispensary, at the Bayswater Pharmacy.



Recently, in Canada three groups of chain stores have installed so-called "health and beauty needs" sections, in which they display many of the highly



advertised toilet and proprietary items, a it is considered that the development v hasten the wider adoption of self-serv idea in the drug stores although no c expects to see the completely self-serv systems in Canada or elsewhere.

#### NEW BOOKS

How to Form a Private Company.—Stanley Borrie. 22nd edition.  $7\frac{1}{2}$  in. x 5 in. Pp. 65. 38. 6d. Jordan & Sons, Ltd., 116 Chancery Lane, London, W.C.2. This book provides business men with a concise and clear statement of the procedure on the incorporation of a private company. The new edition has been re-written and includes the provisions of the Companies Act, 1948. A few of the items covered are:—Advantages of incorporation; privileges of a private company; exempt private companies; incorporation of a company; duties and fees; memorandum of association; articles of association; vendors' shares and stamp duties; officers; debentures; principal statutory requirements.

New and Non-Official Remedies, 1948.—The American Medical Association, 7\(\frac{1}{4}\) in. x 4\(\frac{3}{4}\) in. Pp. 800. 21s. J. P. Lippincott Co., Ltd., Aldine House, Bedford Street, London, W.C.2. The latest edition of this well established publication contains descriptions of preparations which, up to June 15. 1948, had been accepted by the Council on Pharmacy and Chemistry of the American Medical Association, Following the usual form, the book is divided into three sections, with monographs of the

preparations classified pharmacologicall tests and standards; indexes of distriktors; bibliography of preparations redescribed in the book, etc. Chapters the rules of the Council and criteria which the products are evaluated are a given.

Medicine and Science in Posta Stamps.—W. J. Bishop, F.L.A., and N. I. Matheson, F.R.C.S. 7½ in. x 4¾ in. I. 82. 7s. 6d. Harvey & Blythe, Lt 6 Hanover Square, London, W.I. (Distruction of the heroes of his own and allied crain of the heroes of his own and allied crain of the heroes of his own and allied crain of the heroes of his own and allied crain of the heroes of his own and allied crain of the heroes of his own and allied crain of the heroes of his own and allied crain of the Wellcome Historic Medical Museum and his surgeon coll borator. Here are Hippocrates and Metchikov, Koch and Pasteur, Linnæus at Lavoisier, Roentgen and the Curic scientists of world or national reputation and a whole series of Red Cross issue There is a substantial bibliography.

#### A PROBLEM IN MATERIA MEDICA

By Kalamos

GAP in the history of pharmacy was pointed out in The Chemist and Druggist of July 12, 1947. It was ested that there is need for an account the additions made by Arabic-speaking or to Greek materia medica and for analysis of Arabic formulas; and it indicated that the qualifications for necessary research should include a knowledge of several languages. I ose to summarise briefly here the work British author who, just over a century made a beginning in distinguishing been Greek materia medica and the tions of authors writing in Arabic after k medical manuscripts had been taken tentres like Baghdad and Teheran in fifth century.

#### A Accomplished Scholar

1 1844-47 the Sydenham Society spond an English translation by Francis ms of the seven books of Paulus neta, a physician of the Alexandrian ol who wrote in Greek, probably in middle of the seventh century. Adams, a cottish physician born in 1796, lived a 3anchory Ternan. In that Kincardines se village he helped in the compilation Dunbar's Greek lexicon, and made a volume translation of the works of pocrates. The Dictionary of National graphy praises his translation of Paulus ineta's seven books as "a very remarkperformance." The work filled three imes in Adams's translation. The secs of pharmaceutical interest are conled in the third volume; and the notes substances introduced into medicine by se whom the translator calls bians" occupy pp. 424-80 of that vole. There are about seventy of these stances. Though occasionally uncertain the botanical side, the author went over ground with exemplary thoroughness, made good use of then existing horities. He criticised (on information plied by an expert) the Greek editions 1528 and 1538 as not being very accurand found the Latin translation by rnarius (1567) also defective. The Greek t had been translated into French in

#### idence from Dioscorides

n recent years it has become possible check Adams's statements by referring to

Dr. R. T. Gunther's recension, published in 1934. of Goodyer's translation of the herbal of Dioscorides. As most students of pharmaceutical history are aware, that herbal, written in Greek during the first century of the present era, remained the chief authority on materia medica for about 1,500 years. In applying this test, however, we encounter the old difficulty of identifying substances from ancient descriptions of them. Several of the seventy plants, parts of plants, animal substances and mineral substances referred to were probably unknown to Greek and Roman physicians: instances are bezoar, camphor, cubeb, musk, nux vomica, tamarind, tincal. Others form border-line cases awaiting further investigation. Of manna, for instance, Adams wrote: "It is impossible to believe that the Greeks and Romans can have been wholly acquainted with it." Yet he does not produce any definite evidence to that effect.

#### Some Conjectures

Galen is cited by Paulus Ægineta as recommending senna. The translator suggests that a mistake has been made by his author. The arguments on both sides appear to be evenly balanced; here, again, identification may be certain or may be merely conjectural. Turpeth is one of the plants named by Adams as unknown in Greek medicine. Yet Goodyer's English version of Dioscorides has four species of the genus Convolvulus: it is not improbable that one of these corresponds to the one known to Arabic-speaking physicians. It may even be that more than one species was included in one description. Adams was mistaken in mentioning lapis lazuli among the minerals introduced after Greek practitioners of medicine were banished from Constantinople. It is described, under the name Sapheiros Lithos, in the fifth book of the herbal of Dioscorides. These few slips do not materially detract from the merit of a careful piece of work: notwithstanding the limits of his facilities, Adams showed how an important problem should be attacked.

The Keen Buyer.—The keen buyer is as versatile as an acrobat, as honest as George Washington, and as quick as a tick-tack man.—Mr. Walter F. Higgs (president, Birmingham Chamber of Commerce).

#### MEDICAL ABSTRACTS

P.A.B.A. in Rheumatic Fever.—Belisle ("Union Médicale du Canada," 1948.77.392) used sodium salicylate combined with para-aminobenzoic acid for rheumatic fever. 24 gm. of para-aminobenzoic acid was given by mouth daily in fractional doses of 2 gm. every two hours. The initial level of the sodium salicylate in the blood was increased two to five times—an effectual therapeutic concentration.

Water-soluble Vitamin K.—Gordon ("Lancet," April 23, p. 692) has shown in trials on fifty-two newborn infants that the injection of a water-soluble vitamin K analogue is not accompanied by any tendency to form abscesses at the site of injection (a distinction from the injection of oily solutions of vitamin K analogues). The compound under trial had the same action as the oil soluble analogues in preventing the fall in the prothrombin content of the infants' plasma.

A Curare-like Compound. — Flaxedil (tri-(diethylaminoethoxy)-benzene triethyl iodide) has been investigated pharmacologically by Mushin and others ("Lancet," April 30, p. 727). Their finding is that it is an effective curarising agent, stable and easily prepared. The compound is water-soluble and the solutions are miscible with solutions of thiopentone sodium. Its potency is less than that of d-tubocurarine, but it has a similar ratio of paralysing dose to dose arresting respiration. The neuro-muscular block produced is readily antagonised by prostigmin and physostigmine. No side-effects have so far been evident. Flaxedil has a slightly lower duration of action than d-tubocurarine and recovery is rapid.

Miracil D in Schistosomiasis. — Blair and other workers at the Schistosomiasis Research Laboratory, Salisbury, Southern Rhodesia ("Lancet," February 26, p. 344), have used Miracil D (the hydrochloride of 1-methyl-4-beta-diethyl-aminoethylaminothioxanthine) in some 100 children suffering from urinary schistosomiasis. Of eighty-two children given a total of at least 60 mgm. per kilo of body weight, seventy-four ceased to pass living eggs or active miracidia. None of the cured cases relapsed within twelve weeks of cessation of treatment. The drug was administered orally, in twice daily doses, for five days. No side reactions occurred in about one-half of the cases, nausea, dizziness, etc., being reported in the remainder. The author states that the drug

may prove expensive—by African standards—even when manufactured large scale, and it may prove necess be satisfied with a smaller cure-rate a smaller dosage.

Subcutaneous Implantation of In Promising results in the treatment seven cases of diabetes mellitus, using cutaneous implants of protamine insulin-cholesterol in pellet form, been obtained by Vargas and colle ("Lancet," April 9, p. 598). Although the exact duration of the action of pellets could not be determined, it estimated to be 80-100 days—a incent, daily absorption taking it cent, daily absorption taking it cent, they found, because massive beautiful.

To prepare the pellets, protaming insulin solution was first precipitate, addition of a buffer solution. The duct was filtered and the residue or filter dried in vacuo, mixed with an equantity of cholesterol, and comprinto pellets. The pellets weighed mgm., and measured 1.5 mm. x 2-10 On their results, the workers claim than new way of administering insulin make daily injections unnecessary, may permit of restoration of the pitui pancreas relationship.

Motion Sickness Antidote.—Cons able success is recorded by Gay and liner ("Science," April 8. p. 359) in use of a new antihistaminic  $\beta$ -dime aminoethyl benzohydril ether 8-ch theophyllinate (Dramamine) as a prevent of seasickness in trials conducted durin n Atlantic crossing made by a party of 1 6 American soldiers. In experimental flits, Strickland and Hahn (ibid) found a prior administration of the drug red the incidence of air-sickness by about half. In the ocean-crossing trials, 134 received the drug (100 mgm, every e hours, and before retiring) from the e of departure from the harbour; the ti ment "prevented seasickness in all t two cases." The drug gave complete r to others who developed symptoms of sickness during the voyage, wherea placebo failed to relieve controls. Of subjects who developed seasickness derived complete relief half-an-hour a the administration of Dramamine. No action was encountered by any solu during the ten-day voyage.

#### SIMPLIFIED BOOK-KEEPING

By S. Howard Withey, F.Comm.A.

#### Ascertaining Taxable Profits

HE figures of net profit shown in the chemist's annual profit and loss account may not always be accepted income tax authorities for the pur-f arriving at the balance of taxable under Schedule D, and are usually sulted to adjustment. Some of the items the lave been charged against the trading me not be allowed to stand as deductions for ssessment purposes; on the other ha the taxpayer may usually claim a

nu er of statutory allowances.

netimes the cost of carrying out sti ural alterations, additions, extensions or approvements to the shop or other bucss premises is shown as a debit in th profit and loss account, and the nt then requires transference to the balance in order to arrive at the tax ligity; this also applies to the cost of ring new or additional equipment. See chemists make a practice of crediting th selves regularly each year with an al ant representing interest on invested cal al at a fixed rate when such a course is lite unnecessary, though when there at two or more partners with unequal callals, and sharing the profits in different ris, ignoring the interest on capital n it materially benefit one partner at the e nse of another. However, neither the est on capital or on private drawings, the salaries paid to partners or payn ts made to an inactive partner are nitted to stand as deductions.

n general, expenses other than capital enditure, wholly and exclusively ined in the course of trading, may be ged against revenue, and allowable enses include the cost of repairs to the ness premises, the cost of repairing imnents and utensils, and the rent or the ual value of the premises, providing latter are used solely for the purposes rade. The annual value to be taken is amount of the net assessment under edule A. Payments of a personal ure, or which are not directly connected h the chemist's ordinary business, are allowed, as also are items of annual rest or payments of a similar nature n which income tax at the standard e should have been deducted at the e of payment.

If the rent receivable from any property less than the net annual value, or if the

rent is receivable under a lease granted for a term exceeding fifty years, the entry should be the amount of rent instead of the annual value. Where the taxpayer occupies property free of rent the net annual value should be entered, with a statement that the property is rent-free. As a rule, when premises are wholly or partly let or sublet by the taxpayer, the amount by which the rent receivable exceeds the net annual value is subjected to tax. If the proprietor resides on the business premises, only the statutory allowances for rent, rates and lighting are made; consequently, if the full amounts under these headings have been debited to profit and loss, a proportion will, for tax purposes, have to be added or deducted.

#### Special Deductions

Allowances made to employees (or their wives or children) called up for service in the Armed Forces may be shown as a deduction, and the same applies to travelling expenses of weekly-wage earners to and from business (up to £10 per annum) providing this extra expenditure has been incurred on official instructions.

For the purpose of ascertaining the balance of taxable profit it is advisable to compile a special income tax profit-and-loss account. This starts with the balance of net profit as shown in the ordinary account, and to that amount are added the various items that have been debited but are not allowed as deductions, and against the total are entered also the various permissible allowances.

In cases where it is difficult or impossible to draw up a reliable account without undertaking a good deal of analytical work, the computation of the balance of taxable profit could be based on figures tabulated in the form of an annual receipts-and-payments account. Lists of book debts outstanding at the beginning and end of the year should be compiled, and, if the total of the debtors has increased, the difference must be regarded as profit. Lists of balances owing to creditors and trade suppliers should also be made out, and if they show a reduction the decrease would have to be treated as profit. Any decrease in the value of goods may be dealt with as a periodical loss, but an increase in the value of the stock on hand has to be included as part of the profit.

COR

greed

igh

by

ad I

#### SPANISH TRADE IN CHEMICALS AND OILS

In an economic survey of Spain published for the Board of Trade (H.M. Stationery Office, price 3s.) Mr. John Walker, O.B.E. (Commercial Counsellor, British Embassy, Madrid) states that war-time developments in home manufacture of coal-tar derivatives were abandoned when Spain was again able to import freely. Before the civil war, manufacture of essential oils, with Barcelona as the principal centre, was on a large scale, but fine chemicals generally were neglected, partly because of the small domestic market and partly because of a lack of skilled technical workers. In 1940 Spain was cut off from her principal supplies and attempts were made to set up domestic production. The high cost involved and the shortage of suitable plant rendered the industry uncompetitive when pre-war sources reopened.

#### Pharmaceutical Specialities

Today, the Spanish fine-chemical industry is very small, and mainly confined to the production of chemicals of mineral or vegetable origin. Nearly all the synthetic fine chemicals as well as most of the drugs she requires are imported. On the other hand, the production of pharmaceutical specialities, which had already been developed greatly prior to 1939 (partly by German firms) has been further increased. The manufacture of such things as vegetable extracts, vitamins and biologicals has been extended. Production of penicillin has been attempted on a small scale. In 1946, the principal supplier of fine

chemicals and pharmaceuticals was Switzerland, followed by the United Kingdom and the United States. Imports from Switzerland declined in 1947, owing to exchange difficulties. Shortage of dollars hampers United States competition, otherwise Britain would find American products competing more strongly, both in price and presentation. In 1947, under the more favourable sterling exchange conditions, nearly one half of a total of just over £500,000 allocated to import licences for drugs and pharmaceuticals was alloted to United Kingdom products. Spanish output of pharmaceutical specialities has increased, and the policy of the Spanish government has been to allow imports of products in this class only if no adequate substitute of domestic manufacture is available. There is thus little prospect

pharmaceu la gast of marketing foreign specialities in Spain, and British manu :turers are advised to have their prod s manufactured, processed or packed of Spain. If they follow this policy ty-lis should be able both to retain a large 1 t of the market for fine chemicals (of what 50 per cent, came from Germany pr to 1939), and to obtain some of the tre in pharmaceutical specialities.

Spanish insecticide manufacture is s- inhle stantial. A wide range of products .... cluding DDT is being made with import and raw materials, particularly cyanides. a large V value of insecticide raw materials import limit in 1946 was rather more than £100,0, 11 of which about one-fifth came from United Kingdom. Imports in 1947 creased to over £170,000, of which United Kingdom supplied 40 per cent Madrid and Barcelona are the multiple of the state of the stat

locations for the perfumery and toilet so lat industry, which has developed rapidal since the end of the nineteenth cent.
Present output of toilet soap, tooth-pas
perfumes and cosmetics is sufficient local needs. The distillation of essen oils, such as rosemary, eucalyptus a lavender, is an important branch of industry. The principal distilleries are Castellon, Albacete, Seville and Grana Estimated current production of the th oils mentioned is 300 tons per annu. The survey states that the perfumery dustry is probably among those wh benefited most during recent years from the almost total exclusion of foreign co petition.

#### Spanish Olive Oil

One of the main sources of Spai agricultural wealth is the olive, of whi she is one of the leading producers Europe. Andalusia grows 75 per ce of the olive crop, other important p ducing districts being Catalonia, N Castile, Estremadura and Levante. per cent. of the olive crop is used for production. Before the civil war oliv oil production was over 350,000 tons p annum, but current production is dov to about 300,000 tons, a decline attribut to neglect of the trees during the w and to subsequent plagues of insects. E ports of olive oil will not be resumed a pre-war scale until Spain can impo enough cheaper oils and fats to supp domestic requirements.

#### CORRESPONDENCE

c spondents may adopt an assumed name, but in all cases furnish their real name and address to the Editor

#### Discipline if Desired

R,—It is surely unique in the history disciplinary proceedings that persons moned to appear on a charge were in the privilege of stating that they did wish a decision. Unless my memory is me very badly I understood that diderable discussion took place prior to the proceedings being instituted. Is the I maccutical Society afraid to state that charge was withdrawn? Adequate reason for such a course could doubtless be in, and would not leave room for the session, in the present case, that there in the law for the big and one for the law for the big and one for the law for the session.

Instruther. R. S. WHITELAW.

#### What Future for Pharmacy?

ir,—I am greatly concerned as to what soing to happen in the future to the rate chemist. Given a fair chance, all agreed that he can hold his own inst multiples and "co-ops." But today rything seems to play into the hands the multiples. When a good pharmacy is into the market what chance of chase has the private man? Every shop ight by a co-op or multiple means one for the individual pharmacist, yet we stand by and do nothing. Young men understanding and grit, the remedy is your hands! Wake up and secure pharcy for the pharmacist—not the comes.

SCOTTISH CHEMIST.

#### "Big-money" Jobs

Sir,—I think private owners of pharcies can compete with multiple firms d "co-ops," at the present time, as rerds salaries. Had they in the past given a requalified managers and assistants the portunity to obtain a financial interest their businesses, and the chance of entual succession, the multiples and cost would not have expanded so quickly—expansion only limited by the shortage qualified labour. Shops have been sold the co-ops when they could have reained in private hands if the owners had ought more about the future of pharacy and less of immediate gain. It is erefore illogical for private employers to expect employees to work for low

salaries. They too, are selling their services to the highest bidder. A little more support to the National Pharmaceutical Union purchase fund, a chance for all pharmacists in private pharmacy to become their own bosses, a little less blaming the people on the "other side of the fence," and the pharmacist-employer can save our profession.

ENGLISH CHEMIST.

#### MISCELLANEOUS INQUIRIES

Purchase Tax a Customs Duty.—G. W.—It was ruled in the courts in 1948 that purchase tax ou imported goods is a customs duty. A person convicted of knowingly carrying uncustomed goods with intent to defraud the customs authorities cannot therefore properly be convicted and sentenced also for intent to evade purchase tax.

Expulsion of Vaccine Lymph.—R. D.—A suggestion made by a correspondent to the "British Medical Journal" recently for expelling vaccine lymph from tubes which do not fit the usual expelling apparatus, is to use a baby's feeding-bottle teat. The nipple hole will often make an airtight joint with the capillary tube, and the open end of the teat can easily be closed with the thumb.

Peach Leaf Curl.—R. D. V.—Peach leaf curl, a disease attacking peach, nectarine and almond trees, is caused by a fungus Taphrina (Exoaseus) deformans. Adequate control can be secured by spraying. The leaf buds (according to Ministry of Agriculture and Fisheries advisory leaflet No. 81) should be sprayed when they begin to swell (i.e., during the second half of February or the beginning of March). Bordeaux mixture as 4 lb. copper sulphate, 5 lb. hydrated lime, in 40 gallons of water makes an effective spray solution.

"Lightning" Cleanser.—E.N.—The following is a formula for a "lightning" cleanser for general use in removing stains:—

Castile soap 4-0Z. Boiling water 40-0Z. ... Dissolve, and add when cold: -Strong solution of ammonia ... 8-oz. Ether 2-07. 4-0z. ... Oil of citronella ... dr. Water to ... ... 1 gall. Mix. (Dissolve the oil and ether in the alcohol).

Bleaching Bristles.—7. E. B.—A method of bleaching bristles is as follows:—The material, after being freed from grease, gum, etc., is placed in a bath in which one-half part of finely ground indigo is suspended in 100,000 parts of water. After a suitable interval the fibres are transferred to a bath containing an aqueous solution of sodium hyposulphite, and they are allowed to remain there for from twenty-four to forty-eight hours. The bath is acidified with five to twenty parts of acetic acid to every 1,000 parts of the solution. Finally the fibres are washed in a weak solution of soda, then in clear water, and are dried at 86 to 95°F. An alternative method is to expose the fibres to ultra-violet light for a suitable period.

1 21 6

erice

i m

g salt

or ke

190

COLX

(800

ited :

E(%))

HATE S STE

cat

M

DOT

TRIC

#### TRADE REPORT

Spot quotations for pharmaceutical chemicals represent the prices for wholesale quarties of standard quality. Prices of crude drugs and essential oils vary as to brand or gradent control of the control

28 Essex Street, W.C.2, June 15

In all sections of the Pharmaceutical and FINE CHEMICALS markets a routine business continues with prices generally unchanged on the week. A second reduction within a month in Ministry of Supply bulk selling prices for zinc and other metals has been accompanied by a reduction in ZINC ONIDE, B.P., of £6 per ton. The new rate for 1 ton is £87 5s. per ton. By a Board of Trade Order (S.I., 1949, No. 1027) the maximum prices for SULPHUR (GROIND), are reduced by 14s. per ton. (GROUND) are reduced by 14s, per ton; the Order came into operation on June 13. Inquiry for CRUDE DRUGS has been on a moderate scale and values have been well maintained. Little interest is being taken in Cascara Sagrada however, and prices continue to decline; no new-crop prices are forthcoming. Business has been done in Buchu, rounds, at 2s. 8d. per lb., spot. Ergot continues firm with spot supplies now offered at 8s 3d. per lb. A fair inquiry is reported for Nicaraguan IPECACUANHA and prices are fully maintained. In view of cheaper indications for new-crop Senega, old-crop root on the spot is now offered at 6s. 9d. per lb. Chinese Rhubarb is tending firmer on the spot with a renewal of inquiry. Tinnevelly SENNA LEAVES continue firm at origin. Alexandrian SENNA PODS are in good request and it is reported that offers of spot supplies are few. Brazilian MENTHOL prices have advanced further—to 62s. 6d. per lb., duty paid. More interest is being shown in GUM ACACIA and spot quotations are higher. Spot stocks of Waxes are on the low si le and the market has experienced an increase in activity. A moderate business has been passing in ESSENTIAL OILS with prices little changed.

#### U.S. Drug and Chemical Report New York, June 10

The markets for Pharmaceutical and Fine Chemicals remain steady with few price changes. The active demand for Penicillin and Streptomycin continues, but there has been some shading of prices for the former product. The Rutin market remains competitive; it is understood that business has been done at as low as 6½ cents per gm. in 25 to 50-kilo lots. There is a less active deman1 for Stlphonamides and Bromides; it is reported that France has been offering these chemicals at lower prices than U.S. makers. A further small decline in metal has resulted in lower quotations for Zinc oxide, U.S.P. Quotations are now from 15½ to 16 cents per lb. Menthol prices have again advanced and now range from \$10.35 to \$10.80 per lb.; on the basis of current

replacement costs in Brazil prices in N York should work out at about \$11 per In spite of a recent upward movement spot prices for Sumatra Benzoin (on basis of latest advices it would cost at le 60 cents per lb, to import), it is s offered at New York at quotations bel actual replacements in the primary cent BOTANICAL DRUGS are meeting some sonably good export demand but exchange handicapping busine difficulties are handicapping busine Quotations for IPECACUANHA are firm maintained, while SENNA LEAVES are beiclosely watched because of reports of c tinued firmness from primary marked Hydrakstis is easier at \$3.40 to \$3.50 lb. according to seller, while BRUBARE of lb., according to seller, while Rhubarb a other Chinese drugs are firm. Span SAFFRON position is still competiti Quotations are in some instances subject to shading. In Wax markets, prime qual CANDELILLA is being offered here at 37 38 cents per lb., according to quali Fatty grades of CARNAUBA are very shin some quarters and the lowest price No. 3 north-country crude is 78 cents 1 lb. In Essential Oils markets, high prices are asked for Lemongrass. Ceyl Citronella oil is firmer at origin. D turbed conditions in China have failed affect Anise and Cassia to any appre able extent. With the depletion of sp stocks, however, prices will probably me upwards. Washington State Peppermi is tending dearer. GINGER OIL prices : advancing, with supplies short. MOM and LIME are firm markets. CARI

#### Pharmaceutical Chemicals

ACETONE.—Makers' prices per ton a unchanged, as follows:—In 40/45 ga drums: Less than 1 ton, £70; 1 ton, £6 10 tons to 50 tons, £68; 50 tons and ov £67. Smaller quantities are quoted at £ per ton in 5-gall, drums and £85 per ton 10-gall, drums.

AMPHETAMINE, — Quotations for Ba and Sulphate are from 115s, to 120s, p lb. d-Amphetamine is 26s, per oz.

Atropine.—Steady. Makers' rates poz. are: Alkaloid, 41s, 3d, 4 oz., 40s, 9d, 25 oz., 40s, 34. Sulphate, 32s, 9d.; 4 o 32s, 3d.; 25 oz., 31s, 9d.

BARBITONE. — Base and soluble a offered at prices from 42s. to 44s. per

Barium sulphate (x-ray).—Prices a unchanged, 1 cwt., 1s. 3d. per lb. Schedurates per lb. (containers in brackets), f quantities between 28 lb. and 1 cwt. a as follows: 1s. 8d. (1-lb.), 1s. 7d. (2-lb 1s.  $6\frac{1}{2}$ d. (4-lb.), 1s.  $5\frac{1}{2}$ d. (7-lb.), 1s. 5 (14-lb.), 1s. 4d. (28-lb.).

Benzocaine. — Home-trade prices a unchanged at from 50s, to 52s. per lb.

comides.—Makers' rates in the United (dom and Eire for Potassium, B.P. (stal) and Sodium, B.P., are as folic:—5 cwt., 2s. 4d.; 1 cwt., 2s. 5d.; 2 b., 2s. 11½d.; 14 lb., 3s. 2d.; 7 lb., 3 3d. per lb. The potassium salt in pier is 1½d. per lb. more than the foreg prices. Ammonium, B.P.C., is 1d. plb. more than the potassium and sim salts. Terms: Prices net. 1-cwt. cs or kegs charged; 28-lb. parcels free; seller containers charged extra. Schedule attites may be made up of assorted s down to 28 lb.

ALAMINE. — Quotations for 1-cwt. lots at 1s.  $8\frac{1}{2}$ d. per lb.

ALCIFEROL.—I kilo is quoted at 7s. 6d. gm.; 500 gm., 7s. 7d. per gm.; 100 gm., 8d.; less than 100 gm., 7s. 9d. Supplied impoules of capacity 5 gm. or more. ALCIUM GLUCONATE.—Quantities of upds from 3 cwt. are quoted at 3s. 6d. lb.; 1 cwt.-2 cwt., 3s. 7d. per lb.; iller quantities up to 3s. 10d. per lb. HLOROCRESOL.—Pharmaceutical quality juoted at 4s. per lb. in 1-cwt. drums.

hloroform, — Steady. Makers' price 1-cwt, lots in winchesters is 3s. 2d. per 56-lb., 3s.  $2\frac{1}{2}$ d. In drums, prices are  $0\frac{1}{2}$ d. and 3s. 1d. per lb., respectively.

CHLOROXYLENOL.—B.P. quality is quoted 5s, 61. per lb. in 1-cwt, drums,

JITRATES. — A stealy demand received, ces are as follows:—Potassium, 5-cwt. 1, 2s. 10½d. per lb.; 1 cwt., 2s. 11½d.; eduled prices for quantities of 28 lb. 1 cwt. are (containers in brackets): 9½d. (1-lb.); 3s. 8d. (4-lb.); 3s. 7d. lb.); 3s. 6½d. (14-lb.); 3s. 5½d. (28-lb); N AND AMMONIUM CITRATE, B.P., 7d. tb. more; Sodium B.P., 3J. per lb. s; powder, 1d. per lb. extra.

CITRIC ACID, B.P. — In good request, akers quote 1s. 5½d. per lb., less 5 per nt. for 1-ewt. lots, delivered in the U.K. Codeine.—Steady. Current prices per, in the home market, are: Alkaloid, oz., 51s. 9d.; 1 oz., 49s. 3d.; 2 oz., s. 9d.; 3 oz., 47s.; 4 oz., 46s. 9d. Hydrodioride, ½ oz., 46s. 4d.; 1 oz., 44s.; 2 oz., s. 6d.; 3 oz., 41s. 9d.; 4 oz., 41s. 6d. hosphate, ½ oz., 40s. 9d.; 1 oz., 38s. 3d.; oz., 36s. 9d.; 3 oz., 36s.; 4 oz., 35s. 9d. ydrodformide and lodide as Alkaloid; LPHATE as Hydrochloride.

Cyclobarbitone.—Makers' prices for all quantities are from 79s. 5d. to 8s. 11d. per lb. The Calcium derivative available at the same prices as the base, Gualacols.—Liquid is offered at prices om 14s. 61. to 16s. 6d, per lb., and crysl and carbonate, 14s. to 15s., according quantity.

HEXAMINE.—B.P. is quoted at from 5. 8d. to 2s. per lb., as to quantity.

HEXOBARBITONE.—Quotations are in the egion of 77s, per lb.

Homatropine.—Makers' prices per oz., are as follows (prices per gm. in brackets): Alkaloid.—1 oz., 97s. 6d.; 4 oz., 92s. 6d. 16 oz., 87s. 6d. (4s.). Hydrochloride, Hydrobromide and Sulphate—1 oz., 75s.; 4 oz., 70s.; 16 oz., 65s. (3s. 2d.).

ISOPROPYL ALCOHOL. — Makers quote 15s. 3d per gall, for small lots.

LACTOSE.—An easier market. Dutch is quoted at 1s. 7d. per lb. for 5-ton lots; 3-ton, 1s. 7\fat{1d}.; 1-ton, 1s. 7\fat{3d}.; less than one ton, 1s. 8d., duty paid, ex wharf London.

PHENOLPHTHALEIN. — Steady. Makers' prices are: 1-cwt. lots, 6s. 10d.; 28-lb., 7s.; 14-lb., 7s. 3d. per lb.

Sodium Salicylate—Steady. Makers' price for 1 cwt. is 2s. 7d. per lb.; resellers' rates per lb. (containers in brackets) in the home market as follows: 28-lb. and under 1 cwt. 3s. 4d. (1-lb.); 3s. 3d. (2-lb.); 3s. 2½d. (4-lb.); 3s. 1½d. (7-lb.); 3s. 1d. (14-lb.); 3s. (28-lb.). Net one month.

THEOPHYLLINE.—The market is steady. Prices of Alkaloid range from 60s, to 65s, per lb., as to quantity; with ethylene diamine (AMINOPHYLLINE, B.P.) prices are from 72s. 6d. to 80s. per lb.

ZINC OXIDE. — A further reduction in price (from June 10), this time of £6 per ton. New rates per ton for B.P. grade are: 2 tons and over, £86 15s.; 1 ton and under 2 tons, £87 5s.; 3 cwt. and under 1 ton, £88 5s.; under 3 cwt., £89 15s.

#### Alcohol

PRICES (exclusive of duty) of ethyl alcohol per proof gall, which came into operation on June 1 are as follows:—

Plain British Spirit: Where the number of proof gall, taken over any one year ending December 31 is 300,000 and over the price is 1s. 10\frac{1}{2}d.; 200,000 and less than 300,000, 1s. 11\frac{1}{2}d.; 200,000 and less than 200,000, 1s. 11\frac{1}{2}d.; 50,000 and under 100,000, 2s.; 10,000 and under 50,000, 2s. 0\frac{1}{2}d.; 2,500 and under 10,000, 2s. 1\frac{1}{2}d. Where the number of proof gall. taken over any year ending December 31 is less than 2,500: For deliveries of 40 gall. or more in containers of 40-gall. capacity or larger, 2s. 3\frac{3}{4}d.; for deliveries of 40 gall. or more in 10-gall. containers, 2s. 5\frac{3}{4}d.; for deliveries of 10 gall. or more but less than 40 gall., 2s. 11\frac{3}{4}d.

Absolute Alcohol and Doubly-rectified Alcohol (S.V.R.), 68 o.p. are one penny more per proof gall. than Plain British Spirit; Absolute Alcohol, 75.2 o.p. is three-pence per proof gall. more, and Plain British Spirit, P.I., rectified grade, sixpence per proof gall. more. The price of R.R. Absolute Alcohol is 9s. per bulk gall.

TERMS: Net cash, seven days from date of invoice; delivery carriage paid, empties to be returned carriage forward.

18, 1949

gential

spot.

TER B

MIN

is, per SEXDER

DARG.

1 358 . Zis. 1

TIE,-

A, pe

by b

#### Crude Drugs

ALOES.—Prime Cape is quoted at from 110s, to 115s. per cwt. on the spot; shipment, 105s., c.i.f. Curaçao is quoted at 185s. per cwt. on the spot and Socotrine at 170s.

Balsams.—Quotations for Canada are at 16s. per lb., spot. Pará Copaiba, B.P., 6s. per lb., on the spot. San Salvador Peru, 4s. 8d. per lb., duty paid. Tolu, spot 9s. 9d. per lb.; shipment, 9s. per lb., c.i.f.

Benzoin.—A quiet and steady market. Sumatra block on the spot, £15 10s. to £17 per cwt., as to quality: No. 1, at origin, £16, c.i.f. Sumatra free almonds are quoted on spot at from £45 per cwt. Siam block, small almond, £118 per cwt.,

CASCARA SAGRADA.—Spot quotations are from 160s. to 170s. per cwt., duty paid. New-crop prices are not yet available.

CHERRY BARK .- In steady demand. Thin natural is 1s. 42d. per lb., duty paid, ex store.

Gentian.—French is quoted at about 70s. per cwt. on the spot.

GUM ACACIA.—More inquiry for spot supplies and the market is firmer. Kordofan cleaned sorts, on the spot, offering at 62s. 6d. per cwt.; shipment, 58s., c.i.f. Bleachel No. 1, 125s., spot; to arrive, 115s., c.i.f. Talha, on spot, 48s. per cwt.; forward shipment, 38s. per cwt., c.i.f.

Henna. — Market steady but quiet. Sudanese green leaves, 95s. per cwt., spot; at origin, 85s. per cwt., c.i.f. Indian leaves on spot, 80s. per cwt.; powder, 1s. 5d. per lb., spot.

IPECACUANHA.—Nicaraguan, on the spot, is quoted at 23s. to 24s. per lb. for f.a.q.; July-August shipment, 21s. 3d. per lb., c.i.f. Colombian 21s. per lb., spot; 19s. per lb., c.i.f. Matto Grosso, 25s. per lb., c.i.f.

LIQUORICE.—Anatolian natural root spot, from 45s, to 47s, 6d, per cwt.; Syrian, 40s.; Russian, 45s, 6d, to 46s, Italian block on spot, 160s, per cwt.; Italian stick, 295s, to 560s, per cwt., as to grade, Turkish block, 210s, to 220s, per cwt.; Turkish stick, 300s.; American block, 150s LIQUORICE.—Anatolian natural block, 150s.

LOBELIA.—Spot quotations are from 4s. to 4s. 3d. per lb.

MACE.—Remains dull. West Indian blade, spot, 6s.; pickings, 3s. 6d. to 4s. 6d. per lb., according to quality.

Male fern.—A parcel on spot (3.02 per cent. filicin) is offering at 65s. per cwt.

MASTIC.—Small tears (No. 2) are offering at from 13s. per lb., spot.

MENTHOL.—Firm. Brazilian on the spot is quoted at 62s, 6d. per lb., duty paid; in bond, 60s, per lb. June-July shipment, resellers, 58s, 6d., c.i.f. At origin, shippers quote 61s, 6d., c.i.f.

MYRRH.—Aden sorts on the spot offerel at £12 per cwt., siftings are qu at £6 10s. to £7 per cwt.

Nux vomica.—Cochin on spot is qu d from 36s. per cwt.; at origin, quotat street for washed and garbled material are taken and street for washed and garbled material are taken and street for washed and garbled material are taken and street for washed and garbled material are taken and street for the street for 30s., c.i.f. Mangalore is 34s. per cwt., s

PAPAIN.—East African, on the spot softened at 13s. per lb.; Ceylon bro quoted at 10s. per lb., spot. An ear life market.

PIMENTO.—Spot quotations are fractally easier at 1s.  $1\frac{3}{4}$ d, per lb.

RHUBARB. — Chinese rough-round, t. 18 thirds pinky fracture, is quoted at 5s. to 5s. 6d. per lb., duty paid. Wormy is offering at 3s. 9d. to 4s., duty paid.

SEEDS.—Cyprus ANISE is quoted at 11 per cwt., spot London; Turkish has be sold at 140s, per cwt., in bond. Caraway butch is quoted at 115s, per cwt., d paid, spot London. CELERY.—Indian paid, spot London, CELERY.—Indian mains quiet and unchanged at 1s, per spot London, CORIANDER.—Morocco mains firm at 35s. per cwt. in bond, 40s. per cwt. duty paid; Argentine is qu at 27s. 6d. per cwt., duty paid, spot L don. CUMIN.—Cyprus is quoted at 1f per cwt., spot London; Indian is in fhands at 155s, per cwt., spot London Liverpool; Morocco, new crop, for J shipment, is 110s, per cwt., c.i.f. DIL Sellers are now asking 50s, per cwt., s London. FENNEL.—Indian is firm; l quality is offering at 67s, 6d. per cwt. quality is offering at 67s, 6d, per cwt., s London. FENUGREEK.—Market dear Indian for shipment is offered at 64s. ] cwt., c.i.f., London; Morocco, now landi is 55s. per cwt., duty paid in London, SENEGA.—Spot quotations for old-er material are at 6s. 9d. per lb.

STROPHANTHUS.—Kombé, 100 per cer is offering at 12s. 6d. per lb., spot;

gratus available at present. Waxes.—More activity reported in t the low side, BEES'.—Dar-es-Salaa offered at 335s. per cwt., spot; June-July shipment, 330s., c.i.f. Sudanese, in bond, 310s.; June-July shipment is firmer 295s., c.i.f. Lindi is quoted at 330s. pcwt., spot; June-July shipment is dean at 327s. 61 cif. Reprude is 205s. cwt., spot; June-July snipment is at 327s. 61., c.i.f. Benguela is 305s, r cwt. in bond; June-July shipment, 275 c.i.f. CANDELILLA.—Spot quotations a 205s. July shipment 275s, p easier at 295s.; July shinment 275s, p cwt., c.i.f. CARNAUBA.—Prime yellow steady at 685s. per cwt., spot; shipmer fellos, c.if. Fatty grey, on spot, is 445 per cwt.; shipment, 435s., c.if. Chall grey is dearer at 440s. per cwt., spot; 1 shipment offers. Montan.—Reibeck quoted at 195s, per cwt., spot; forwar 180s., c.i.f. Ouricuri.—99.5 per cent. auoted at 420s., c.i.f. Spot quotations for 7.5 per cent., are at 425s. per cwt.; 2 per cent., shipment, is offered at 410s., c.i.f.

ite ()

#### **Essential and Expressed Oils**

NISE.—Spot values for Chinese star a upwards from 5s. 4d. per lb. in drums, a from 6s. 6d. per lb. in tins in cases. ADE. — Steady. Spanish oil, B.P., on spot, is offered at from 3s. to 3s. 3d. lb. upwards.

trronella. — Steady. Ceylon on the is offered at from 3s. 10½d. per lb.; d., c.i.f. Java is from 8s. 6d. to 8s. 9d. lb., spot. Forward offers, afloat, 6s. 6d.;

-July, 6s. 9d. per lb.

UNIPER BERRY.—Czechoslovak is quoted rom 17s. 61. to 20s. per lb., spot.

AVANDIN.—Spot quotations are at from ( to 7s. per lb., as to quantity.

AVENDER.—French, 38-40 per cent., on , is quoted at from 14s. to 16s. per 40-42 per cent., 15s. to 17s. Spanish e is from 7s. 3d. per lb., spot.

EMONGRASS. — Spot quotations are at 6d. per lb.; forward, 4s. 1½d., c.1.f. IME.—West Indian on spot is firm at a 36s. to 37s. 6d. per lb. upwards.

UTMEG.—Prices of English-distilled oil at 35s. to 37s. 6d. per lp.; second-de, 25s. per lb.

DLIVE.—Importers' Associations' rate is 2d, per gall, of 9 lb., ex store, drums lude l. Additional charges are added small quantities, according to costs of aking bulk, containers, delivery, etc.

RANGE. — West African sweet on the t is offered at about 6s, 6d. per lb. lian sweet is quoted at from 18s., duty d; Italian bitter, from 18s., duty paid. PRIGANUM. — Quotations are fro 9d. to 18s. 6d. per lb., on the spot.

PALMAROSA.—Nominal spot quotation is 6d. per lb.; shipment, 29s. per lb.,

'ATCHOULI.-Singapore is now quoted shipment at 30s. per lb., c.i.f. The spot rket is firm and tending dearer.

PENNYROYAL.—Spanish oil (B.P.) on the tis available at from 16s. to 17s. 6d. · lb.

ROSEMARY.—Spanish on spot is offered 6s. to 7s. 6d. per lb., as to quantity.

SANDALWOOD.—Mysore oil on spot, m 63s. to 73s. per lb.; English-distilled about 75s. per lb.

SASSAFRAS.—Brazil on spot is quoted at m 4s. 6d. to 5s. 3d. per lb.

TEASEED .- Prices of refined oil on the

ot are now at 26s. per gall. TEREBINTH.—Quotations for B.P. oil are m 1s. 6½d. to 1s. 10½d. in winchesters, d 1s. 5d. per lb. in carboys.

THYME. — Red oil (40-42 per cent. enols), 10s. 6d. to 12s. 6d. per lb.; white , 17s. to 18s. 6d. per lb., spot.

TI-TREE.—Quotations are from 6s. 6d. 7s. per lb., according to quantity.

#### U.S. EXPORTS

THE United States Department of Commerce has compiled statistics of U.S. exports of medicinal products in 1948 compared with the previous year. Principal exports and values were as follows:-

exports and values were as follows.—				
Product	1948	1947		
	\$	\$		
Vitamins, fish oils, etc. Biologicals for veterinary	27,411,287	27,669,182		
use	1,184,636	1,333,971		
for human use	2,424,751	2,376,331		
Vaccines for human use	1,334,120	1,788,604		
Glandular products, en-	700 17	.,,,		
zymes, culture media,				
etc	11,502,031	13,357,787		
Elixirs, tinctures, liquid				
Elixirs, tinctures, liquid extracts, etc. (non-				
perfumery)	1,257,185	2,041,495		
Menthol	257,973	427,532		
Menthol				
powders, ointments.				
etc. (non-proprietary)	5,528,299	7,148,034		
Aspirin powder (in bulk)	1,350,683	1,613,542		
Sulphanilamide	644,134	623,347		
Sulphathiazole and deri-				
vatives	4,078,376	4,904,311		
Sulphadiazine and deri-		CC		
vatives	4,484,510	4,142,766		
Sulphaguanidine	381,102	747,685		
Other sulphonamides	734,409	1,175,459		
Antibiotics	71,446,012	34,197,965		
Medicinal products "for prescription use"		0 0		
prescription use	27,272,567	35,811,877		
Household medicinal				
packs:	1,401,166			
Solids	458.935	742,404		
Liquids	186,863	515,153		
Quinine sulphate	354,361			
Other quinine salts	334,301			
Proprietaries:				
Mouthwashes, antisep-	633,150	9		
tics, etc Corn and foot remedies	252,671	907,895		
	2,119,702	322,152		
PlastersLiniments	193,183	2,961,487 247,596		
Ointments and salves:	193,103	247,590		
For burns, cuts, etc.	898,153	1,044,168		
For cough, cold,	090,133	1,044,100		
catarrh and bron-				
chial infection	* *** 0.00			
Asthma, catarrh, hay	1,710,937	2,434,737		
fever preparations in-				
cluding inhalations	1,283,739	1 071 570		
cluding inhalations Malaria, chill and	1,403,739	1,371,579		
fever remedies	387,597	611,087		
Tonics, etc.	2,405.763	5,200,984		
Laxatives, etc	1,588,373	2,031,180		
Milk of magnesia	176,592	466.632		
Digestive preparations	1,838,378	1,415,880		
Headache and other	, 0 ,57	,, ,,,,,,,		
Digestive preparations Headache and other analgesic remedies	1,373,559	1,376,069		
Proprietary remedies				
(total)	6,644,879	8,984,883		
Total	190,975,792	176,735,036		
	3-,313,134	-10,133,030		

D. E

Which

this

till i

has i

ma

Robe

Luke

tice 1

How

How

#### TRADE MARKS

(From the "Trade Marks Journal," June 1)

"An-Ba" and device of woman's head; by Anglo-Baltic Produce Co., Ltd., London, S.E.1; 670,362 and 670,366. For all goods, excluding soap (3).

"BIBBY'S BEAR SOAP" and device of two bears; by J. Bibby & Sons, Ltd., Liverpool; 671,488. "LISTRAL"; by Stephenson Bros., Ltd., Bradford; 673,797. For soap (3).

"RAYVE"; by Lever Brothers, Port Sunlight, Ltd. Port Sunlight; 671,857. For hair waving

preparations (3).
"FRONT PAGE"; by Delavelle (G.B.), Ltd., London, N.1; 673,291. For all goods (3). "LAVVO" on label device; by the Lavvo Co.

(Manchester), Ltd., Manchester; 673,408. For detergents for cleaning lavatory bowls (3).

"Lynoral"; by Organon Laboratories, Ltd., London, W.C.2; 665,695. "Flo-Cillin"; by Bristol Laboratories, Inc., Syracuse; 667,564. "RITALIN"; by Ciba, Ltd., Basle; 669,833. "BEP Co" in rectangular device including lion; by British European Pharmaceutical Co., Ltd., London, E.C.1; 670,273. "KALKASIP" by Westminster Laboratories, Ltd., London, N.W.1; 673,669. "PAVACOL"; by Ward, Blenkinsop & Co., Ltd., London, W.1; 679,078. For pharmaceutical preparations (5).

"B.C.A." in monogram form in circle; by Brady & Martin, Ltd., Newcastle-on-Tyne; B668,585.

For medicated curative jelly (5).
"DICOTOX"; by May & Baker, Ltd., Dagenham; 671,106. For all goods (5).

"DALROSA"; by Scott & Turner, Ltd., Newcastleon-Tyne; B671,148. For rose-hip syrup (5). "Ferteg Mineral Salt Mixture" and device of

hen; by John W. Dennis, Louth; 672,114. For preparations of mineral salts for administration to hens to increase their egg production (5). "Arbuz"; by Dr. Schwab Gesellschaft Mit Bes-

chränkter Haftung, Munich; 673,850. medicines and dietetic foods (5).

"WYKAMEX"; by Richardson & Starling, Ltd., Winchester; 673,872. For insecticides and vermin-destroying preparations (5).

"CETIDEX"; by Imperial Chemical (Pharmaceuticals), Ltd., London, S.W.1; 678,891. For pharmaceutical preparations, disinfectants and preparations for killing weeds and vermin (5).

"HALDA"; by Halda Aktiebolag, Svangsta; 658,769. For optical apparatus and instru-

ments (9).
"Stip"; by Walter Glynne Dalton Grant, Edlesborough; 667,887. For optical apparatus for For optical apparatus for

viewing films (9).
"EVERETT" in circle device including hand; by S. & R. J. Everett & Co., Ltd., Thornton Heath; B669,792. For hypodermic needles and

syringes (10). "DUAFLEX"; by Kodak, Ltd., London, W.C.2; 668,931. For photographic apparatus (9).

"JENCONS" in triangular device including telescopic device; by Jencons (Scientific), Ltd., London, W.3; 672,337. For scientific, photographic and optical apparatus and instruments (a).

#### TRADE LITERATURE

THE second edition of a 59-page book (pr 3s. 6d.) on the properties, production a uses of aerosols, compiled by Mr. Arc bald C. Lock, is available from Aeroso Ltd., 65 Old Brompton Road, Lond S.W.7. The edition deals with reco work on the application of aerosols to halation therapy.—British Chemicals BIOLOGICALS, LTD., 43 Regent Stre Loughborough, have issued a 16-page of Genatosan fine chemicals for resear and industry. All the chemicals listed manufactured by their associated comp nies, chiefly Genatosan, Ltd., and many : available in substantial commercial qua tities. A copy will be sent on request any applicant engaged on research a development work. The company is w ing to consider the manufacture of spec chemicals if they fall within the field of general development programme.—Rece publications of the British Rubber Pr DUCERS' ASSOCIATION, London, inclu monographs on the reaction of sulphur a sulphur compounds with olefenic su stances, the interaction of rubber a liquids, and kinetic studies in the chem try of rubber.--A twelve-page booklet de ing with the properties, pharmacolog dosage and clinical applications of Sulph mezathine (sulphadimethyl-pyrimidine) available from IMPERIAL CHEMICAL (PHA MACEUTICALS), LTD., Alderley, Manchest -May & Baker, Ltd., Dagenham, Esse have recently issued booklets on bismu therapy; estimation of sulphonamide Gonazole and Viskiosol Six; and reprint booklets on Acetylarsan; Anthiomalin Anthisan; Anthisan cream; Ascabiol; En bequin; Intraval sodium; Leucarson Novarsenobillon; Propamidine; Quin crine/Praequin; S.V.C.; and Thalazole. The spring 1949 edition of "Oil" (t journal of the MANCHESTER OIL REFI ERIES group of companies) deals wi (among other subjects) refrigerator lubi cants, detergents (for van cleaning), and products in synthetic rubber manufactur --- A descriptive booklet on the technique hormone therapy by means of crystal ir plants has been compiled by Roussi LABORATORIES, LTD. (distributors: ANI GEN LABORATORIES, LTD.), 95 Great Por land Street, London, W.I. - An 88-pas booklet, "Notes on Soldering," illustrate with forty-seven photographs and diagram is available, free of charge, on application to the TIN RESEARCH INSTITUTE, Fras Road, Greenford, Middlesex, England.





Mind what you meddles with-

D. Barclay's grandson seeing something at Higgins' lectures which pleased, was induced to purchase a piece of Phosphorus, this carefully closed in paper he carried in his breeches pocket, till it suddenly inflamed and burnt his thigh so terribly that he has been in danger of losing life or limb but is now said to be in a fair way."

Robert Howard's caution to his son Luke, the young pharmacist's apprentice who later founded the firm of Howards, did not go unheeded. Luke Howard became a respected business

man-a dependable and careful chemist. Today, over a century and a half later, the firm of Howards is still recognised for particular care in the manufacture of fine chemicals.



#### HOWARDS OF ILFORD

HOWARDS & SONS LTD., ILFORD, NEAR LONDON

Telephone: Ilford 3333: Telegrams: Quinology Ilford

B.P.

PRECIPITATED

SULPHUR

Telegrams
"Rileys Hapton"

Telepho Padiham 29

#### ALL BRITISH **PRODUCTS**



**NIPAGIN** NIPASOL NIPASEPT NIPARIITYI NIPABENZYL

PRESERVATIVES AND ANTISEPTICS

available in both Purified standardised and Technical Grades and as

Sodium Compounds

PROGALLIN (AandP) ANTIOXIDANTS

available in both Purified-standardised and Technical Grades

PHENOXETOL THE SPECIFIC AGENT against Gram-negative Organisms

Consult the Nipa Laboratories Service Department regarding your manufacturing problems and requirements for Preservatives, Antiseptics and Antioxidants

#### LABORATORIES LIMITED

TREFOREST TRADING ESTATE or CARDIFF TEL . TAFFS WELL 128

Sole Distributors for the United Kingdom r. SAMUELSON & CO.

Africa House, 44/46 Leadenhall Street, London, E.C.3 Telephone: Royal 2117/8

PHOTOGRAPHIC SULPHITE CRYSTALS and ANHYDROUS **EPSOM SAL** GLAUBER SAL ARSENIATE OF LE Enquiries Invited JOHN RILEY & SONS. L Chemical Manufacturers HAPTON near BURNLE

"Eagle" Brand Chemica

#### LENNONS

The Leading Chemists in

South Africa and Rhodesia

Established in all important centres for ma years.

Wholesale and Retail Chemists & Druggis Modernly equipped for Manufacturing a Marketing.

★ If you are seeking reputable Representative or desire information, write to:—

#### LENNON

Head Office: P.O. BOX 8389 IOHANNESBURG, SOUTH AFRICA.

or London Agents:-

CAMPBELL BROS., CARTER & CO., LTI ("L" Dept.), Stafford House, (4th Floor) 14/20 King William Street, London, E.C.4

Telephone MANsion House 0761



#### Chemicals & Drugs

Adrenalin Arecoline Barbitone Carbromal Carmine Chloral Hydrate Cinchophen Creosote Diastase Digitoxin
Ichthammol
Pancreatin
Papain
Pepsin
Phenazone
Phenobarbitone
Sulphaguanidine
Sulphathiazole

#### Essential Oils

We are specially placed to offer the following high grade products

CINNAMON BARK B.P.
TERPENELESS OILS
LIME — ORANGE — LEMON

etc., etc.
Write for samples and prices

## HAS. ZIMMERMANN & CO. LTD

**DEGA WORKS** 

WALMGATE ROAD PERIVALE GREENFORD MIDDX.

Celephone: Perivale 9121 (four lines)

Telegrams: Acidolan Greenford Middx





# MYSORE

Since 1913, when the My Department of Industries instituted, the industrial d opment of Mysore has steadily ahead. Plans in I to develop still further Mys vast resources will contin record of progress that earned for Mysore its pid title of "The model stat India." One of the most far of its many products is sar wood oil. Made in the Gov ment sandalwood oil fact strict supervision during e process guarantees a stand of purity and quality tha unequalled.

For further information apply to

TRADE COMMISSIONER FOR MYSORE Grand Buildings, Trafalgar Square, London, W.C.2

Manufacturers of TANNIC ACID (Bulk Supplies Only)

ALL QUALITIES

THE BRITISH DYEWOOD COMPANY LTD
19 St. VINCENT PLACE, GLASGOW, C.I

Telephone: CENTRAL 4425

Telegrams: DYEWOOI

WE SPECIALIZE IN
THE MANUFACTURE OF

#### GALLIC ACID-PYROGALLIC ACID

PURE &

RESUBLIMED, PURE CRYSTAL & TECHNICAL

WHOLESALE & EXPORT ONLY. Enquiries invited

J. L. ROSE, LIMITED, ABBEY ROAD, BARKING, ESSEX

TELEPHONE: RIPPLEWAY 2763

TELEGRAMS: " GALLIC, BARKING."

Our telephone numbers have now been changed. We will still be pleased to accept your orders on the new numbers

**CHISWICK** 

6721-4

(4 LINES)

#### I. GOODMAN CHEMICALS LTD

DEVONSHIRE WORKS, CHISWICK, W.4

Telephones: Chiswick 6721-4 Telegrams: Jaygoochem, Chisk, London

MUM

MIN MERAT

ER TOD W

anr

Wi

slig

th

LCK

#### **OINTMENT MILLS**

Super Speedy Mill

IN REGULAR USE ALL OVER THE WORLD

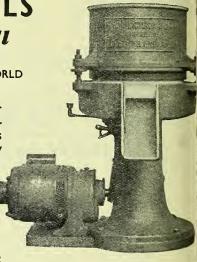
THIS Machine is a combined Mixer and Grinder and is used very successfully in the production of all kinds of Ointments, Tooth Pastes, Beauty Creams, Patent Foods, etc.

Each Machine incorporates Thirty Years'
Accumulated Experience

#### S. W. WILKINSON & CO. LTD.,

Chemical Engineers and Specialists in Pharmaceutical Machinery

WESTERN ROAD - LEICESTER



JKL

**ADONIS VERNALIS** AGAR AGAR **ALOES** BELLADONNA LEAVES and ROOTS CAMPHOR, JAPANESE CASSIA FISTULA CINCHONA BARK LIOUORICE ROOT and IUICE MALEFERN ROOT MENTHOL CRYSTALS **NUX VOMICA** STROPHANTHUS COMBE and GRATUS TONQUIN BEANS and all other Botanicals

#### JOHN KELLYS (LONDON) LTD.

24 OLD BROAD STREET, LONDON, E.C.2 Telephone: LONdon Wall 4882, 6585, 6586 Telegrams: "Ergotine, Stock, London."

## Senna

FROM OUR
OWN GROWERS
Pods, Leaves, Sifib
John Ronaldson & Co. Ltd.
110 Cannon St., London, E.C.4 Phone: MANsion Hse I:

CARTONS & BOXES

OF EVERY KIND, FOR EVERY PURPOSE

CARTON BOX & PRINTING COLTD

BRINKSWAY STOCKPORT

TRANSPARENT BOXES

Pure White

#### TIN OXIDE

(STANNIC)

Pure Powdered

TIN METAL

for medicinal purposes

Manufactured by:-

KEELING & WALKER, LTD STOKE-ON-TRENT

Telephone: Stoke-on-Trent 4136/7

#### Meet the demand \*\*

AXIMUM

OD MINIMUM

EMPERATURES

E C O R D E D

V E R A N Y

ERIOD WITH A



## MITHS HYLOTHERM

hs 'Hylotherms', by the makers of famous Smiths ric' Clocks, offer your customers a constant safeguard ust damaging temperature variations. Supersede fragile ype Thermometers. Accurate balancing and positive ing of pointers ensure absolute reliability and press m makes resetting instantaneous. Strong rust and her-proof cases. Gimbal bracket supplied for wall-fixing

7.471 Popular priced desk, table or mantel thermometer with moulded ivory finish and gilt bezel Price 17/6

MITHS

BAROMETERS
BAROTHERMS
AND THERMOMETERS

THS ENGLISH CLOCKS LTD., LONDON, N.W.2 Clock & Watch Division of S. Smith & Sons (England) Ltd.

#### **FOCUS PAN**

The film for every occasion



0' '62' & '27' SIZES ONLY

We are pleased to announce that Focus Films will be available in slightly larger quantities this season — Trade enquiries invited

#### FOCUS LTD

SACKVILLE STREET, LONDON, W.I

Telephone: MAYfair 2285

# Liquid Paraffin White Oils and Petroleum Jellies

Further information, samples and quotations on request to Dept. PA.1.

PUREMOR LTD

Distributors for

#### MANCHESTER OIL REFINERY LIMITED

M.O.R GROUP OF COMPANIES

Twining Road, Trafford Park Manchester 17

BRITISH REFINED OILS



EVANS, ADLARD & CO. LTD · WINCHCOMBE · GLOS.



LASTONET PRODUCTS LTD · CARN BREA · REDRUTH · CORNWALL



## HEAT MASSAGER



Striking in its conception, beautiful in design and workmanship, delightfully packed, and priced to sell on sight.

Order now from your usual Factor.

15'- RETAIL Tax 3/9

PIFCO, LTD. Pifco House, Manchester lhe

for HI

ears,

Under

larvice.

of pres operation

Arrice

Austra:

Apical

Apical

Are ma

Are

Measu

Catalogi

laques

BR(

154) 8

The

#### **Quality Brand**

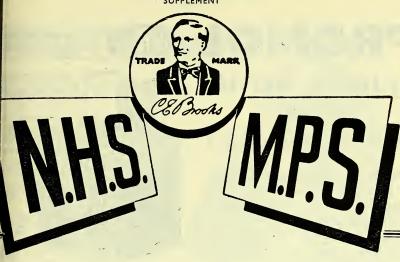
of Surgical Rubber Goods



PROPHYLACTICS, GLOVES BOTTLE TEATS, SOOTHERS WHIRLING SPRAYS, ÉNEMAS

#### SELKA LTD

23 DERING ST., BOND ST., LONDON, V Mayfair 2412



## The arrangements for the supply of BROOKS RUPTURE APPLIANCES

For HERNIA of all kinds, the medical profession has, for many years, prescribed the fitting of BROOKS RUPTURE APPLIANCE.

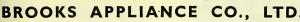
Under the NATIONAL HEALTH Pharmaceutical Service, registered chemists are appointed distributors of prescribed appliances, and we welcome this cooperation. May we send you full particulars of our service?

Illustrated are two types of BROOKS APPLIANCES—

typical of our very wide range. A special point of our service is that we make and supply within a week of receiving the measurements. Measure Forms, Show Cards, Catalogues and Leaflets supplied on request.







(854) 80 Chancery Lane, London, W.C.2 Tel.: Holborn 4813 and at (854) HILTON CHAMBERS, HILTON STREET

STEVENSON SQUARE, MANCHESTER, I. Tel.: Central 5031 (854) 66 RODNEY STREET, LIVERPOOL. Tel.: Royal 6548

Also at Buenos Aires, Johannesburg, Sydney, Melbourne, Calcutta, etc.

B. Brooks Hand-made Air Cell Pad for Scrotal ruptures. Thousands of air cells adapt themselves to the body. Cannot puncture or lose shape.

## PROMOL

#### JUNIOR MOTH RINGS

CONTAIN DEADLY D.D.T.

PROMOL MOTH RINGS JUNIOR SIZE are now doubly efficient by compounding Napthalene with Paradichlorbenzenum and D.D.T. The first two, powerful moth repellents, evaporate gradually, leaving the deadly D.D.T. as fine powder which kills insects by contact thus giving an extra protection. Tell your customers this for SURE SALES.

Twice as efficient as before—twice as saleable. 8 rings for 4d.

Attractive red, white and blue display carton. Enquiries invited.



PROMEDICO PRODUCTS; LTD., 21/22 Turle Road, London, N.4



PHOTOGRAPHIC PRODUCTS

ANNOUNCE THE N V

for I2 Exposure 2½" sq. (6x i)

Robust all I il Constru n

• Leatherett Cov

• Exposed P Chro

Direct Vis
 Eye Leve
 Viewfi

Bulb and instantane Shutter Sp

 High Grade Meniscus

Use

133

RETAIL PRICES: Model | 39/6 Purchase Tax 17/2 | K Wrinkle Enamel. Model | 1. 47/6 Purchase x 20/7 Leatherette Covered.

354 Caerphilly Road, Cardiff

## VACUUM FLASKS

in attractive colours at popular price

London Delivery Free

Special Terms to Wholesalers

## SPECIAL OFFER of Rubber Gloves

Your Sundries may be delivered weekly by our own vans in London and Suburbs

Please send for our FREE C. D. price list or 'phone AVEnue 4966 Ext. I

L. FRANKENBERG LTI
37 HOUNDSDITCH, E.C.3

HERLEY'S always make

Regular ustomers!

The sure of a fair share of the big, are demand for the Sherley's parations please order well ahead—feempty shelpes can only mean diapportment. There is no treasure like a reacustomer. He is the mainstay of patable trading; a source of valuable gowill. Adequate stocks of Sherley's E and Cat Medicines will keep the "ulars" happy and turn many a "ual" into a good friend.



#### **ERLEY'S** DOG MEDICINES

HERLEY & CO. LTD., 16/18 MARSHALSEA ROAD, LONDON, S.E.

## pink string t sealing wax?

Seal those packages and parcels the modern way—with quick, clean, easy-to-use Sellotape! Colourless, coloured, or printed with your own



advertisement, Sellotape seals securely, smartly and quickly, without moistening. Use Sellotape for protecting all your bottle labels, too—it keeps them clean and legible; free from drip-marks and damage. Write for full details of the Sellotape range of sizes and colours, and for particulars of the handy dispensers for resale to the public.

SQUED TOTAL TAPE

GORDON & GOTCH LTD., DEPT. C.D.7 75-79 FARRINGDON STREET LONDON, E.C.4

## DOWN WITH FREEDOM!

FOR CORKS

YES, we mean it. We treat corks as mere bottle-fodder—brutally stamp out every vestige of individuality, in quality or dimensions. We are notorious for reducing corks to a

state of unbelievable uniformity.



Boiled alive. . . .

The Nazi press-gangs had nothing on us. We ruthlessly rip the bark from Spanish cork-oaks, boil, scrape, and press it, then shut it in the "hot-box." When it's thoroughly cowed, we

punch thousands of corks out of it. These are then subjected to a series of fiendish tortures—tapering, bevelling, sanding, notching, sterilizing—even branding! If after all this there is still 1/63rd of an inch of individuality about a cork—off it goes to be ground up into byproducts. Sometimes only 5 per cent of a whole batch survive to become corks of our Grade A quality.

If you feel as callous as we do about corks, and want them to be absolutely alike in quality and size—just let us know, by letter or telephone. Armstrong Cork Co. Ltd. (Closure Division), Kingsbury, London, Nw9 Tel: Colindale 7080. Scottish Branch: 5 Oswald Street, Glasgow, C.I. Tel: Central 5703.

FREE ON REQUEST. The handy Armstrong string of Standard Cork sizes shows at once what size you want—whether for dispensing or for ordering supplies. May we send you one?



## ARMSTRONG'S CORKS

CORKS CROWN CORKS MOULDED CAPS

## TRUSS FITTING

Under the National Health Service thes appliances can be ordered on ECI0 forms.

Pharmacists should be fully acquainted wit the practical details involved in the supply ing and fitting of them.

The informative series of articles on th subject recently published in The CHEMIS' AND DRUGGIST have been reprinted i booklet form, which provides full information in concise detail. Copies should b handy for reference purposes in ever pharmacy.

Supplies are now available at following prices:-

Single copies . . . . . 1/6 post free

I doz. copies . . . . . 1/4 each post free

2 doz. copies . . . . . 1/3 each post free 50 copies or over . . . 1/- each post free

Orders with remittance to the Publisher:

The CHEMIST AND DRUGGIST 28 Essex St. Strand - London, W.C.







BRIMSDOWN, ENFIELD, MIDDLESEX

AN ALL COTTON WOOL PRODUCT OF REPUTE

Consolute Patent No. 410702 (Registered)

SUPERFINE QUALITY
ALL WOOL SANITARY TOWELS

LOOPED ENDS
NON-ABSORBENT BACK
WHOLESALE ONLY

ROBERT BAILEY & SON, LTD.

SURGICAL DRESSING MANUFACTURERS

DYSART STREET, GREAT MOOR, STOCKPORT

Phone: GREAT HOOR 304 Gramm: "UNDISPUTED," STOCKPORT

M

rketed he forr

dit ha

n safe



D.D.T. PARROT

GUARANTEED 100% IMPREGNATED EACH CAN KILL 10,000 FLIES

ORDER NOW

retail  $4^{1^{D}}_{2 \text{ each}}$ 

Also
Cox's
Original
Hypaper
3°

JAMES COX & CO. (Manufacturing Chemist)

368 Northolt Road S. Harrow, Middx. Tel: BYron 4326 CULTIVATE
A HIGH-CLASS
TOILET
TRADE.

FOR ATTRACTIVE LABELS

GET IN TOUCH WITH

TOWNSEND

LABEL PRINTERS

EXETI

## COLCHICINE

For use in Treatment of

GOUT, ASTHMA, CEREBRAL CONGESTION and URAEMIA

d-Tubocurarine Chloria

The Pure Crystalline Alkaloid for securing Muscular Relaxation in Surgical Operations and Shock Therapy.

Manufactured by:

PAL CHEMICALS LT PALORIT HOUSE, II HARROW RD., LONDON, PADdington 8261 ASS

TIV

I new name and a new flavour

# LYSTOME

N FUTURE, the product hitherto known as 'Limestone' Phosphate will be narketed under the registered name and trademark of 'LYSTONE' SALTS. The formula of this long-established popular saline has been improved, and it has a prolonged, vigorous effervescence. The addition of a LIME layour gives the product an extremely pleasant and refreshing taste which s acceptable to young and old. You need have no hesitation in recommending 'LYSTONE'

as a safe and effective aperient.
Display the new 'LYSTONE' on your counter so that you will benefit from the increased demand which is on the way.

e ready to sell.





ITERNATIONAL CHEMICAL COMPANY LTD., Chenies Street, London, W.C.I

## BIOLOGICAL



## PREPARATIO

THE QUALITY OF IDENTICAL WITH

ALL MBL THAT OF PRODUCTS IS

ABSOLU L

because of our heavy purchases immediately before war broke out. Our sike are still considerable and the high MBL standard will be fully maintain

THERE IS NO SHORTAGE OF ANY OF OUR PREPARATIVE

						Retall		CHEMIST		
					-	Prices	Per	unit	Per doze	
ANTIPEOL						(inclusive of Tax)	Net +	Purchase Tax	Net +	
OINTMENT	4 oz. 40 gr.	**		•••	•••	7/5 3/81 2/1	4/2½ 2/1½ 1/2	+ 1/5 + 8½ + 5	50/5 + 25/3 + 14/- +	
LIQUID	20 gr. 40 c.c.			•••	•••	3/81	2/11	+ 81	25/3 +	
OPHTHALMO	OPHTHALMO-ANTIPEOL									
20 gr. Nozzled 8 gr. "		•••	•••	•••	•••	3/81 1/9	2/1 <del>1</del> 1/-	+ 8½ + 4	25/3 + 11/11 +	
RHINO-ANTI	PEOL								**	ı
20 gr. Nozzled 8 gr. "	Tube	•••			•••	3/I I/9	1/9 1/-	+ 7 + 4	21/- + 	
ENTEROFAG	os									ı
Box of 50 ampo			•••	1	•••	4/3	13/3½ 3/- 1/9	None None None	35/8	ı
"		•••	•••	•••	•••	2/6	'//	None	21,7-	
DETENSYL										ı
Tin of 500 table. Tube of 50 ,,	ts	•••	•••	•••	•••	43/-	24/- 2/81/2	+ 8/-		
ST. JAMES' B	ALM									
Tin of approx.	2½ oz. 1 oz.	•••	•••	•••	•••	1 /7	1/11	‡ 7½ ‡ 4	22/6 + 11/3 +	

Carriage paid on all orders of I dozen or £1 and over.
Terms: NETT, Monthly Account.

MEDICO-BIOLOGICAL LABORATORIES LTD., LONDON, S. 15



MARIGOLD
all-purpose
BBER GLOVES

JETTE-LINED — to slip on or sily

BEEXTERIOR for non-slip grip

and protection for home, gar-

this line — it's a sure seller!

'Golden clear' natural Latex construction, scientifically designed for baby's comfort—hygienic and safe. Easily sterilised. Guaranteed store life—always soft and resilient. There is an all-the-year-round ready sale for these lines. Show them—they'll sell!

All products packed in dustproof cellophane wrapping.
Attractive showcards and display material also available.

Home and Export Enquiries to:-

J. ALLEN RUBBER CO., LTD · CHELTENHAM

18, 1949

ptity ?

Station

ite corr

ine ada

Thepin

itte a



# GLASSE





FOR 1949



Latest imported French styles as shown above and full range of British made sunglasses.

Fitted with CROOKES LENSES

WHOLESALE ENQUIRIES ONLY TO:

ALFRED FRANKS & BARTLETT Co., Ltd

From your usual wholesaler

AUDREY HOUSE, ELY PLACE LONDON, E.C.I

## Feedrite' baby feeder



The "FEEDRITE" keeps milk at the correct temperature during the entire feed.

The "FEEDRITE" is an attractive addition to baby's trousseau. The pink container with blue nursery rhyme motif makes instant appeal.

The "FEEDRITE" protects the bottle against breakage.

Only genuine Pyrex bottles are used.

Every "FEEDRITE" presented complete (but without teat) in a pleasing individual carton.





nufactured by:-

Morley, Rogers & Company 34 SOUTH MOLTON ST., LONDON, W.1

Telephone: MAYfair 2883

The

ince or

splay

verti

isual y



for all requirements-

TAMPAX

Sanitary Protection Worn Internally

Experience has shown that when the new Super Absorbent Tampax No. 2 takes its place beside Regular Tampax No. 1, sales of Tampax in that market rise by as much as 50°/o. There is a simple reason for this. But there are yet others require the 40°/o, greater absorbency of Tampax No. 2. But there are yet others who purchase both sizes. In all, the two absorbencies—separately or together—cater for all requirements. That's why it's sound business to display them side by side. For where women see, they buy.

REGULAR TAMPAX No. I. Retail: 1/9 per packet. Trade: 15/9 per doz. packets.

I. Retail: 1/9 SUPER ABSORBENT TAMPAX No. 2. Packets.

ALSO TAMPAX ECONOMICAL 40'S PACKS

No. 1. Retail; 6/6. Trade: 58/6 per doz. packets. | No. 2. Retail: 7/6. Trade: 67/6 per doz. packets. TAMPAX LTD., SALES OFFICE: 110 JERMYN ST., LONDON, S.W.1. PHONE: WHITEHALL 869

# Announcing ... a Valet



The new Valet No. 96 set retails at the surprisingly low price of 5/- including purchase tax. Introduced in time for the summer season this set at a real-value-for-money price is going to be a popular choice. Each set contains a Valet self-stropping razor, strop and two Valet blades complete in the new style display carton as illustrated. Six Valet sets are packed in a display outer which serves additionally as a display stand for your counter or window. Order in good time, before National advertising commences in early July. Trade enquiries to your usual wholesaler.

Gillette Industries Ltd., Great West Road, Isleworth, Middlesex

AS



WINDOW DISPLAY
COMPETITION

£250 in prizes

#### ENTRY IS FREE

Send at once for full particulars to:
Dept. G, TINTEX DYES LTD.,
245 Oxford Street, London, W.I

Every wholesaler is our Agent!

Last few days



#### KEEPS HOTTER - KEEPS COOLER

in a VACCO

## The Superior Vacuum Flask with the Quality Finish

- \* Modern design, strongly made, with a quality finish.
- ★ Fitted with a tested refill of extra high thermal efficiency. Hot or cold liquids retain their temperature for unusually long periods.
- \* Canister made of stout gauge steel, tinned to resist corrosion-Finished in durable enamel in a range of attractive colours. The shoulder is made of highly polished aluminium.
- \* Large plastic cup of pleasing shape supplied in pastel colours.
- \* Close grained cork with composition top.

#### MADE IN ENGLAND

Direct Retail and Export Enquiries to:

VACCO SALES LTD. 55 PALL MALL, LONDON, S.W.I







## BEVAREX

A nourishing and sustaining MALT FOOD BEVERAGI

of OUTSTANDING merit

Retails at 1/8 per 6 oz. tin Wholesale 13/6 doz.

Showcards available further particulars

LTD., EDME Telephone: REGent 5563-4

IMPERIAL HOUSE,

REGENT STREET. Grams: "EDME," Piccy, London

Works: MISTLEY, ESS

#### LOSALL'S NEW SIZE SALT REDUCED PRICE

SELLING PRICE (including tax)

4 oz. Tins 1/6

8 oz. Tins 2/6

WHOLESALE PRICE

10/- & 16/6

Doz. - TAX



LOFTHOUSE & SALTMER HULL LIMITED

WIDOW WELCH'S

9d. BOX PROFIT by ordering I de 3/3½ size. Bonus box given on e dozen (13). It pays to push this It pays to push this s C. & G. KEARSLEY LT

71 Dartmouth Rd., London, S.I

#### MEDICINAL HERBS AND BOTANICAL DRUGS

Concentrated Extracts of Belladonna Hyoscyamus, Stramonium, Valerian

\*\*\*\*\*

Send your enquiries to :-DRUGS OF INDIA (FARMERS) LTD 35 Netaji Subhas Road (Formerly 98/4 Clive Street) CALCUTTA

\*\*\*\*\*

# The Knox Policy

The policy of the Knox Laboratories Ltd., has always been one of creating product confidence by giving users an assurance of satisfaction.

Today, in the National and Provincial Newspapers, in the wide range of Periodicals and Magazines, on the Posters in Trains, Buses and on Station Platforms—in fact in all our Nation-wide advertising the substance of following guarantee of honest trading and straightforward dealing appears.

#### MAKE THIS TEST

To prove that Cystex may be the very medicine you need to put you on the road to better health than you have had for a long time, get Cystex from your chemist today, price 1/7. This will enable you to see how quickly Cystex gives relief and benefit to health. If difficult to obtain, write giving chemists' name and address to Knox Laboratories Ltd., 29 Duke St., St. James's, London, S.W.1.

Both Cystex and Mendaco are considered of great therapeutic value; do all that is claimed for them, and act quickly. That is why these medicines are so often recommended by one sufferer to others.

Supplies through your usual Wholesaler.

Cystex
THE KIDNEY TONIC
FOR KIDNEYS, BACKACHE

RHEUMATISM

Mendaco

For ASTHMA BRONCHITIS, HAY FEVER

KNOX LABORATORIES LTD., 29 DUKE ST., ST. JAMES'S, LONDON, S.W.J

Phone: Regent 4562

should L

#### FEW HINTS ON WHAT IS NEW

I. POLY-GALACTO- XYLOSE (Promulsin) makes hair "plastic" by fixing its gel over the keratin layer

IT IS USED IN:

- HAIR TONICS & **FIXATIVES**
- WAVE SETTING LOTIONS
- HAIR GLOSS PREPARATIONS

2. The breaking of many creams is due to wrong interfacial tension factors. Estax 37 (a poly-oxy-ethylene ester) added in 2.5-3% largely removes that danger. A stable cream should have the right nonionic emulsifying (Estax) base. Technical advice is available free on the use of the many Estax Esters in cream and ointment manufacture.

3. A good Perfume depends on the right fixative. Thousands of gallons of blended perfumes are of poor quality and "cheap" character, because they lack the quality touch. The perfection of French blends is due to the correct choice of fixative. Watford's range of fixatives is used extensively by leading French houses to secure the intensely sweet oriental note that "sells" perfume.

#### CHEMICAL CO. WATFORD

30 BAKER STREET, LONDON, W.I

KNOX

Phone: WELbeck 0264/8

Cables: Watchempro, London,

#### embrolio D. D. T. IR EMULSION



A new formula Hair Emulsion, containing D.D.T. as the active ingredient, for control of head lice. Pleasantly perfumed and simple to use.

Apply by massaging into the scalp. No combing is required except for the re-moval of dead lice. Treat-ment is economical ment is economical — individual application four drachms only. List price 8/-

List price 8/- (plus tax). Retail price 1/3 (incl. tax).

ALSO STILL RECOMMENDED

MEDICATED (LETHANE) HAIR OIL N.F.

STEMCO Ltd., 128 Albert St., Camden Town, N.W.I Agents in Eire: May Roberts (Ireland) Ltd, Dublin · JOHN KNOX · JOHN KNOX · JOHN KNOX

Selection from NHO

Range of Chemists Sundries

Jaynox Finger Stalls, ass'td. 20/10 per card 4 doz. on card

Jaynox Wrist Straps (3 types) 18 on card 22/8 per card

Jaynox Nail Files (2 sizes) 12 on card 6/3 per card

OHN NOX (STOKE-ON-TRENT)

Jaynox Works, King Street, Fenton, Stoke-on-Trent. PATA. John Knox (Midland) Ltd., 26/38, Dean St., Birmingham,

WER

: JOHN KNOX : JOHN KNOX : JOHN KNOX

# Facts you ought to know about Ammoniated Dentifrices

In view of the possibility that imitations will invade the market, pharmacists should be made aware of the following facts.

- Ammi-dent is the original ammoniated dentifrice, with which most of the research work was done which convinced the U.S. Dental Profession that the release of the Ammonium Ion in the saliva definitely reduces the possibilities of tooth decay.
- 2. Ammi-dent has by far the largest sales of any ammoniated Dentifrice in the world and already its sales in America are exceeding those of almost all the old established brands of ordinary tooth pastes and powders.
- 3. Ammi-dent is made in England under exclusive license from the Eastern Graduate Research Foundation of New York, which developed the particular combination of dibasic ammonium phosphate and synthetic urea that has brought such startling results.
- 4. Ammi-dent has already secured in three short months, the interest and the support of well over 50% of the Dentists in Britain. Scores of applications for clinical samples are still being received every day.

If you are not yet stocking Ammi-dent, secure a supply from any wholesaler today.

DISTRIBUTORS:

Fassett and Johnson, Ltd., 86 Clerkenwell Road, London, E.C.1

## AMMI-DENT

The Ammonium Ion Tooth Powder

MADE AND GUARANTEED BY THE

WERNET DENTAL MANUFACTURING CO., WELWYN GARDEN CITY, HERTS.



#### HOSTE

FRUIT SQUAS Making a host of 1

#### RESTRICT EXCLUSIVE TO CHEMIS

#### GOOD PROF

RETAIL PRICE - per by YOUR RETURN 33/ YOUR BUYING PRICE 24/ YOUR PROFIT - 8/ (equals 33} on

#### ATTRACTIVE VA

And a quality you can con recommend. The smart pacl a most attractive display. Popular flavours. Orange, I Lemon and Orange, Pin Applym (a Lime flavoured juice cordial).

ORDER THROUGH YOUR USUAL WHOLESALE CHE

CITRUS Products Co. Ltd. 87 Regent St. Lond



This product like all other "Broparco" preparations is of the highest uniform standard of quality and value. All our goods are manufactured under the personal supervision of qualified Chemists.

Arctic Glow in two sizes—2-oz. screw-capped jars and 1-oz. collapsible tubes.

Sole Manufacturers:
BROOK, PARKER & CO. LTD.
BRADFORD

#### SELECTAE



'DOUBLE'
SERIES

arly to

imple ta

um tube odbag—j

ne been 1

regret

stockir

broug

receive

om may

100

BERD

Outstanding value in this well-kno line of Pharmacist's Toiletr

4 oz. LEG TANS
WAVE SET
BRILLIANTINES
AFTER SHAVE

Price 9/- doz. + P.T. 9/-

Professionally Elegant \* Commercially Attract

LOVELUCK EDWARDS & C 432-440 GARRATT LANE · S.W.18 Per RN 1 RICE 1 IT -33 o

can a

ES

Toile

ES

Æ

T. 9.



## GET YOUR SHARE OF THE CODASPHEN SALES

Te are advertising Codasphen reilarly to tell the public that here, simple tablet form—in dainty alumium tubes suitable for pocket or andbag—is the Pain Reliever they ave been looking for.

Ve regret that as yet not all chemists re stocking Codasphen—a fact painully brought home to us by letters e receive from the public—some of hom may have been your customers.

OUR ADVERTISING IS PLANNED TO BE MUTUALLY BENEFICIAL.

Order 1 doz. Codasphen now from your Wholesaler—display the Outer prominently on counter, and thus make our advertising your advertising. Best Terms for Codasphen, showing up to 37% Profit, are obtained in Mixed Parcels of Moore Medicinal Products and Clinical Products.

MOORE MEDICINAL PRODUCTS LTD
ABERDEEN LONDON OFFICE: 64 GLOUCESTER PLACE, W.I. LONDON
WELBECK 571879

'Be

of 'doduct' tion of the sare

В.

Vita (a Vita

Nico Vita

Calc

pa

Pan

apoul

utating

and i

PROD

#### EXTRA COMFORT

#### when it's specially needed

No. 3. The Spectator

Elderly people need more comfort, especially when sitting still for long periods. You can be sure they will all welcome the extra comfort from a Dunlopillo Latex Foam Ring Cushion It is always ready for immediate use, and cannot puncture. Invalids, travellers and spectators find this light, conveniently sized cavity cushion handy and beneficial.

Dunlopillo Latex Foam Ring Cushions are once again avail able for the Home Market. Retail Price 11/8. Type E.105045 16" diameter. 5" hole.





#### DUNLOPILLO The original LATEX FOR

Dunlop Rubber Co. Ltd., Dunlopillo Division (Dept. C.D.), Rice Lane, Walton, Liverpool, 9 London: 19-20 New Bond S FOUNDERS OF THE LATEX FOAM INDUSTRY

# FERBER'S

CAPSULES

Makers of

#### 'CALCIVITA'

capsules for the treatment of colds, chilblains and circulatory deficiency.

#### 'VITAMAXA'

capsules—a multi vitamin capsule correcting dietary deficiencies and enabling a properly balanced vitamin intake.

QUOTATION AND FULL DETAILS ON REQUEST Apiol & Ergotine Blauds Carbon Tetra-

chloride Cascara Castor Oil Cinnamon & Quinine Cod Liver Oil Copaiba Creosote Guaiacol
Halibut Liver Oil
Haemoglobin
Hormone
Ichthyol
Malefern
Multi Vitamin
Olive Oil
Quinine
Santal Oil
Vitamins A. B<sub>1</sub> B<sub>2</sub> B<sub>6</sub>
C. D. E. K.

Glandular Hormone

In bulk of packet

ROBERT FERBER LTD. CARLTON WORKS - ASYLUM ROAD - SEIS NEW GROSS 023

Eastons Syrup

Ergot

#### 'ROCHE' NEWS IN BRIEF

#### ew 'Roche' Price List

'Roche' Price List has now published containing important ons and price reductions. A f the Price List will be supplied plication.

## 'Becosym' B-Complex Formula

in ion is directed to the new on la of 'Becosym' tablets and to the troduction of a new 'Becosym' retration of "twin-ampoules." The on las are as follows:

B-Complex Factors	Twin- ampoules contain:
Vitamin B <sub>1</sub> (aneurine, thiamin)	10 mg.
Vitamin B <sub>2</sub> (riboflavin)	4 mg.
Nicotinamide Vitamin B <sub>6</sub>	40 mg.
(pyridoxine) Calcium	4 mg.
pantothenate Panthenol	$\frac{-}{6}$ mg.

In ampoule-solution is stable and ritating; for injection, intramusuly and intravenously.

#### mg. Vitamin B, Tablets

To eet the demand for massive doses Burva' Vitamin B<sub>1</sub> tablets each cor ining 50 mg. have been intro-

duced in the following sizes: Bottles of 25, 15/9d. each; 100, 52/6d.; 500, 236/-.

#### Menopausal Flushing

Although the use of œstrogens in the treatment of the menopausal syndrome is firmly established it is admitted that there are several important contra-indications to their use. In view of these, Finkler decided to investigate the merits of synthetic vitamin E ('Ephynal') in this condition. Sixty-six patients exhibiting the characteristic vasomotor symptoms of the menopause were selected for treatment, and good to excellent results were obtained in 31 of them, whilst a further 16 were benefited to a lesser degree. The daily dose of 'Ephynal' ranged from 20 mg. to 100 mg., the average being 30 mg. in divided doses. Therapy was continued for periods varying from 10 days to 7 months with an average duration of 31 days. Discontinuance of the medication was attended by a prompt recurrence of symptoms, relief following reinstitution of treatment.

#### 'NAVIGAN'

An effective antispasmodic and sedative for prevention and treatment of travel sickness. Packings of 25 and 100 tablets.

PRODUCTS LIMITED • WELWYN GARDEN CITY

**HERTS** 

#### A Pharmaceutical Achievement



A product of WESTMINSTER LABORATORIES LTD. (inc. P. Tax) and Dispensing Packs Chalcot Road, London, N.W.I.

#### MAGSILATE

ASPIRIN THERAPY

BROUGHT TO PERFECTION

#### CAN BE EATEN LIKE A SWEET

No water required

- Quicker absorption more effective acti
- No gastric disturbance.
- Fully protected against deterioration.

MAGSILATE is a CF product, sold through chen only. Terms are profitable. Attractive showcards, formative literature and free samples supplied orders.

Supplied in two sizes:-4d. & 1/10d. of 125 and 500 Tablets.



#### **Net News!**

Shaw's popular Surefit 99 Setting Net, with extra elastic, is now

available for the home market

Packed 3 dozen on head showcard or each net in attractive, new envelope. Your Wholesaler has plentiful supplies.

Wholesale and Export:

ROBERT SHAW & CO. LTD., NOTTINGHAM

London Office: Condor House, St. Paul's Churchyard, E.C.4.



Heading for Speedier Sales!

News! Increased advertising is spreading the story of BIOCRIN—the proved Shampoo-Reconditioner. Through more magazines more women are learning about this health-and-beauty treatment.

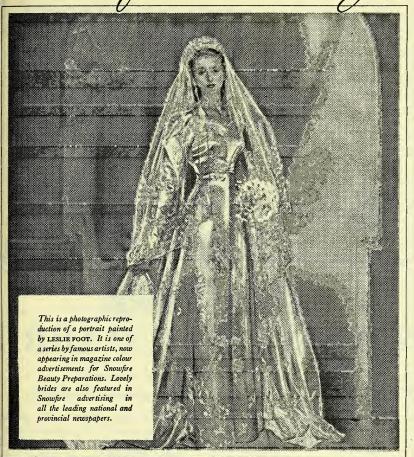
A Large Profit Margin and Regular Clientele For You I

Retail Sizes 18/6 and 30/- per dozen (plus  $33\frac{1}{3}\%$  tax) retailing at 3/- and 5/- each

iocun pomado shampoo

A product of Vine's Blocrin Ltd., London, W.2

## HE Prowfire Bride AND You



refully now. In cosmetics, they are looking r excellence at a reasonable price. The nowfire bride paintings call attention to the

s you know, women are buying much more | careful styling and fine quality of Snowfire preparations, making Snowfire sales today especially easy and quick. You will find it very profitable to stock well and display . . .

#### SNOWFIRE Beauty Preparations

F. W. HAMPSHIRE & CO. LTD., DERBY

# The richest natural vitamin - protein - mineral supplement Bemax

The nutritional factors of Bemax are well demonstrated in the table of assay figures shown below—

#### VITAMINS (per oz.)

B <sub>k</sub>	• 0.45 mg.	nicotinic acid pyridoxine E	- 1.7 mg.
riboflavine	• 0.3 mg.	E · -	- 8.0 mg.
-			

#### PROTEIN, MINERALS, etc.

protein (first-class-	mineral salts	- 4.5%
	moisture -	- 5%
fat 8.5%	fibre	- 2%

		fresh weight basis	16% N basis
arginine		2.5%	 8.3%
histidine		0.9%	 3.0%
lysine		1.8%	 6.0%
tryptophane		0.3%	 1.0%
phenylalanine		0.9%	 30%
cystine		0.3%	 1.0%
methionine		0.5%	 1.6%
threonine		1.2%	 4.0%
leucine		2.1%	 7.0%
isoleucine		1.3%	 4.3%
valine	• •	1.6%	 5.3%

. ESSENTIAL AMINO ACIDS



This advertisement, including the analysis, is copyright.





TH

Now available 🦠

## NEW, IMPROVED ARRII

over 8d. profit
for you on every
jar you sell!
Retail price 2/5
including
purchase tax

## —the cream deodorant which also stops perspiration

WOMEN are clamouring in the shops of Arrid—the world's biggest-selling created deodorant which also stops perspiration. Adwarding is being increased, and with a stronational campaign running, the demand will something terrific!

Arrid sells on sight, and you make over 8 on every jar. Easy, quick profits, and satisficustomers who'll come in for other goods! You be well advised to stock up without delay.

#### ORDER ARRID NOW!

Details of special terms for ARRID, Carter's Little Liver Pills, and other products from THOMAS MARNS LTD., 2 CAXTON STREET, LONDON, S.W.1



#### CUTICURA PREPARATIONS

(MEDICINAL AND TOILET)

SOAP . OINTMENT

TALCUM POWDER - SHAVING STICK

These grand aids for skin-care have been giving confidence and satisfaction for over 65 years.

Profits are good — Advertising consistent and widespread. Sales-promoting window displays always at your service.

The following attractive products, each with a universal appeal, will shortly be added to the popular Cuticura Range:

HAND CREAM - BABY OIL
SHAVING CREAM - LIQUID ANTISEPTIC
AFTER-SHAVE LOTION

British Distributors: NEWBERY & PHILLIPS LTD.

203, Victoria House, Southampton Row, London, W.C.1

— for

THE POTTER DRUG & CHEMICAL CORPORATION

205-207, Victoria House, London, W.C.1

318

entant

tants e clear

consi



# Do COLDS take a holiday in Summer?

HEN the weather gets warm, do colds pack up and migrate to other lands? You can tell by the summer demand for Serocalcin that they don't. For England's unpredictable and flighty climate is a fun fair for colds. Anticipate this season's demand by having plenty of Serocalcin in stock. Your customers will ask for Serocalcin because they know its value as a quick and efficient treatment for colds. Three tablets taken three times daily, in the early stages of a cold, often clear up the attack in 48 hours.

Pharmacists are reminded that the sole selling agents for Serocalcin in the U.K. are J. C. Eno Ltd., Watford, Herts. (Watford 7761) to whom all orders and enquiries should be sent.

## SEROCALCIN

FOR THE PREVENTION & TREATMENT OF COLDS

HARWOODS LABORATORIES LTD . WATFORD . HER

#### hemist & I **IPPLEMENT**

HEAD OFFICE: 28 ESSEX STREET, STRAND, LONDON, W.C.2

phone: Central 6565 (10 lines) Classified Advertisements must be prepaid. Telegrams: "Chemicus, Estrand, London"

For rates see sectional headings

#### RE

#### NORTHERN IRELAND

# ORRIDGE &

ESTABLISHED 1846

SALES. PURCHASES. VALUATIONS. STOCKTAKING. ASSESSMENTS

ENQUIRIES INVITED

JNTY ANTRIM. Vendor going to Africa. Old established Chemist business. ountant's figures. Turnover over £6,000 per annum. Good profits. Two stants employed. Excellent fixtures and fittings estimated to be worth £700. d clean saleable stock estimated to be worth about £1,000. Rent £150 annum. Long Lease. Total inclusive purchase price £2,400 or valuation ns considered. Apply for details to Orridge & Co., 184 Strand, London, W.C.

#### 184 STRAND LONDON W.C.2

phone : TEMPLE BAR 9212/3-6340

Telegrams: Orridgchem Estrand, London Phone: Midland 6547

Branch Offices: 36 Cannon St., Birmingham, 2. 77 High St., Shirley, Southampton.

Phone: Southampton 71708

#### SINESSES FOR DISPOSAL

8/6 (minimum) then 3d. per word. Box 2/-

TELY UNOPPOSED. Drug store, small re town. Unique proposition for qualified scellent property with ample living and accommodation. Freehold and goodwill .a.v. Box 6/385.

LE.—Pharmacy with Optical business in Residential district. Owner retiring. Residential district. Owner retiring in excellent condition. Double-fronted Oak fixtures in shop and optical room. e living accommodation.—Further particu-n C. H. Mellor, Potts & Co., Barclays ambers, Stalybridge.

DRUG STORE for sale, North London, rea. Cheap rent. 11 The Hale, Tottendon, N.17.

RE DRUG STORE. Situated in centre of tablished 26 years. Excellent opening for emist, with view to optics. Nicely fitted operty recently re-roofed and redecorated. £500, property £3,000. Ill-health reason Box 6/367.

#### **APPOINTMENTS**

2/6 per line (12 lines = 1"). Box 2/-

#### THE CHEMIST AND DRUGGIST **EDITORIAL STAFF**

There is a vacancy for a pharmacist as a sub-editor on the staff of The Chemist and Druggist. Journalistic or publicity experience desirable but not essential. The work is interesting and varied, and the position is permanent, progressive and pensionable. Applica-tions, stating qualifications and experience, should be addressed to the Staff Director, Morgan (Publishers), Ltd. 28 Essex St., Strand, London, W.C.2.

## HOSPITAL MANAGEMENT COMMITTEE

No. 9 WAKEFIELD "A" GROUP CLAYTON HOSPITAL, WAKEFIELD FIRST ASSISTANT PHARMACIST required. Non-resident post. Salary in accordance with the recommendations of the Joint Negotiating Committee, i.e., £415 x 15—£490 per annum. Applications, stating age, qualifications and experience, with copies of three recent testimonials, should be sent to the undersigned.

W. READ,
Secretary.

Secretary.

WCHE!

MAN

of two ate, sh

No. 59 FORD HNIC

MANT ii) to

inham 2 acco

it, and

d twelv

et of a

d, subj

ace of a parti of app

ector and com

iement,

HOSP

and lead

sepital,

#### The Bridge Walsall, nr. Birmingham Phone: Walsall 5948

28 Rigby Buildings, 4 Aytoun St. Manchester I Phone: Central 0877

141 Bath St., Glasgow I hone: Douglas 3168

# ERNEST J. GEORGE & CO.

Chemists' Transfer Agents, Stocktakers and Valuers

329 HIGH HOLBORN LONDON, W.C.I Phone: Hol. 7406/7 and 2397

South Coast Representativ

G. Loxton Grinstead, M. "Edweina," Oaklands Av Saltdean, nr. Brighton, Su xi fire

Phone: Rottingdean 8233

Black Country (Death Vacancy) Drug Store for sale in virtually unopposed site, suitable for conversion to a pharmacy. Present turnover low, but capable of expansion. Limited

turnover low, but capable of expansion, Limited living accommodation available.

A.2. Midlands. Drug Store in large industrial town. Turnover for last financial year £3,709. Scope should exist for appreciable development under qualified proprietorship. Immediate pharmacy opposition not heavy. Price £2,000 for the goodwill and fixtures, plus stock at valuation.

A.3. Surrey. Drug Store, Present returns about £20 per week. The nearest chemist is approx. 10 minutes' walking distance away. Löck-up shop, etc. Total price £300 or offer.

A.4. Hants. Freehold property which for 40 years up to 1940 had been utilised as a pharmacy. Premises include living accommodation. Price asked for freehold (with vacant possession) £2,500; reasonably near offers considered.

A.5. Willesden Green (Near). Attractive pharmacy occupying main road position. Average

turnover approaches £7,000 per annum. C scope. Total price approx. £4,000, inclustock and fixtures estimated at over £1,900 A.6. Herts. Newly established Drug S (lock-up) offered for conversion to pharm premises occupy good trading site; present the profit estimated at £400 per annum; low retaining lease; price £1,000 plus stock at valuat A.7. Whetstone (Near). Drug Store off for conversion to pharmacy. Premises occumain road position. In view of existing turnover the business can be acquired for value of the stock and fixtures only (estimated at £800). We are informed that when business was under qualified proprietorship few years ago, the turnover was in the rejection of the stock and fixtures only (estimated at £800).

ousiness was under qualified proprietors of £100 per week.

A.8. Finchley Area. Family suburban busing Turnover for 1948/49 £4,130; previous months £5,763. Lock-up shop, etc. Rent & Total price about £3,120, but reasonable considered as quick sale desired.

#### OFFICIAL VALUERS TO THE N.P.U. BUSINESS PURCHASE FUND

#### Appointments—Continued

#### THE HOSPITAL FOR SICK CHILDREN, GREAT ORMOND STREET, LONDON,

W.C.1.
ASSISTANT PHARMACIST

Applications are invited for this position. Salary, £370 to £450 on J.N.C. Scale, according to experience. Apply, with details of age and experience, to A. Rae, Chief Pharmacist.

#### ENFIELD GROUP HOSPITAL

PHARMACIST, single handed, required for duties at the Hospitals within the Group, to work under the direction of the Chief Pharmacist, Chase Farm Hospital. Previous experience and M.P.S. or equivalent qualification essential. Salary and conditions in accordance with J.N.C. (Hospital Staffs) recommendations. Similar experience may affect commencing Salary. Non-resident, superannuable post, subject to medical examination.

Applications, stating age, nationality, qualifica-tions and experience and enclosing copies of not more than three testimonials to the Secre-tary at Chase Farm Hospital, The Ridgeway, Enfield, Middlesex, by 25th June, 1949.

#### **PUPILS ELIZABETH GARRETT ANDERSON** HOSPITAL

EUSTON ROAD, N.W.1
STUDENT OR APPRENTICE required from beginning of September. Salary in accordance with J.N.C. scale. Applications to the Secretary.

#### WEST HAM GROUP HOSPITAL MANAGEMENT COMMITTEE

FOREST GATE HOSPITAL, LONDON Non-resident LOCUM ASSISTANT PR MACIST required immediately by Forest Hospital, for an indefinite period. How duty 39 per week. No Sunday duty. S up to £10 10s. per week according to ex

Applications, stating age, qualifications, ex ence, and copies of three recent testimo' should be sent to the Medical Superinten Forest Gate Hospital, London, E.7.

#### CROWN AGENTS FOR THE COLO

Applications from qualified candidites are vited for the following post:—
MEDICAL STOREKEEPER AND INSPI
ING PHARMACIST required by Govern of Nigeria for Medical Department for it tour of 18 to 24 months with prospect of tour of 18 to 24 months with prospect of manency. Salary and expatriation allow in the scale £600 rising to £1,200 a year. selected candidate will enter the scale point commensurate with his age, war set qualifications and experience. Low income Outfit allowance £60. Free passages and lileave on full salary Candidates preferably over 35 years of age must be members or Pharmaceutical Society of Great Britain should have had experience of handling controlling medical stores and hospital sur of all descriptions. Apply at once by I stating age, whether married or single, and particulars of qualifications and experience mentioning this paper, to the Crown A for the Colonies, 4 Millbank, London, S. quoting M/N/17053/3F on both letter envelope. diTALS envelope.

#### NCHESTER VICTORIA MEMORIAL IEWISH HOSPITAL.

CHEETHAM, MANCHESTER, 8
(NORTH MANCHESTER HOSPITAL
MANAGEMENT COMMITTEE)
ISTAN'I PHARMACIST required. Salary
ording to J.N.C. scale, i.e., £370-£450 p.a.
(S. Superannuation Scheme in force. Apations with full particulars and copies of
more than three testimonials to the Hosl Administrator at the Hospital.

#### RTFORD HOSPITAL MANAGEMENT COMMITTEE

lications are invited from Registered Pharists for the following appointments.—
ISTANT PHARMACIST at The West Hill pital. Salary £370-£450 a year. Accomation can be provided for a female officer. ISTANT PHARMACIST at The Southern pital. Salary £370-£450 a year. Accomation can be provided for a male or female atton can be provided for a male or female. ation can be provided for a male or female

c. C. conditions of service.

C. conditions, with full particulars and the es of two persons to whom reference may made, should be sent to the Secretary, ford Hospital Management Committee, m No. 59, The Bow Arrow Hospital, Dart-

# DFORD EDUCATION COMMITTEE

CHNICAL COLLEGE, BRADFORD leations are invited for appointment as STANT LECTURER in PHARMACY in College.

salary, including allowances, may range £300 to £660 per annum, according to Burnham Scale. The commencing salary Burnham Scale. The commencing salary be according to qualifications and expence, and may be increased up to a maxifor twelve increments of £15 per annum spect of approved service in industry. The will, subject to approval, be a Special Post r the Burnham Award, with an additional ance of £100 per annum.

The particulars of the appointment and of application may be obtained from Director of Education, Town Hall, Bradand completed forms should be returned to Principal of the College within two if from the date of publication of this tissement.

tisement.

A. SPALDING, Director of Education.

## E HOSPITALS FOR DISEASES OF

THE LONDON CHEST HOSPITAL, VICTORIA PARK, E.2.
UM PHARMACIST IN CHARGE red from Monday, 29th August, to Satur-September 10, inclusive. There is one int. Salary £10 10s, per week, with and tea. Apply with full particulars to eccretary.

#### SPITALS FOR DISEASES OF THE CHEST

London Chest Hospital invites applications ne post of SENIOR ASSISTANT PHAR-IST with charge of the Sterilising Depart-LN.C. salary scale with the range of A490. Applications, with copies of testi-ls, to be sent to the Secretary, London Hospital, Victoria Park, E.2.

#### WEST HAM GROUP HOSPITAL MANAGEMENT COMMITTEE

FOREST GATE HOSPITAL
LONDON, E.7
Applications are invited for the appointment
of ASSISTANT PHARMACIST at Forest Gate

of ASSISTANT PHARMACIST at Forest Gate Hospital, London, E.7.
Whole time. Hours of duty 39 per week. No Sunday duty. Salary in accordance with J.N.C. (Hospital Staffs), viz., £370, rising by four annual increments of £15, and one of £20 to a maximum of £450 per annum. Experience will be taken into account in determining the commencing salary within the outhorized scale.

authorised scale.

Newly qualified pharmacists considered.

Applications, stating age, qualifications, experience, and copies of three recent testimonials, should be sent to the Medical Superintendent, Forest Gate Hospital, London, E.7.

#### THE ROYAL INFIRMARY OF **EDINBURGH**

SOUTH-EASTERN REGIONAL HOSPITAL BOARD, SCOTLAND, ROYAL INFIRMARY OF EDINBURGH AND ASSOCIATED HOSPITALS

ASSISTANT PHARMACIST, with or without Hospital experience. 39-hour week. Salary Hospital experience. 39-hour week. Salary £365 to £440 per annum. Apply to Chief Pharmacist.

#### MANCHESTER BABIES' AND CHILDREN'S HOSPITAL MANAGEMENT COMMITTEE

Applications are invited for the following appointments: SENIOR ASSISTANT PHARMACIST. Salary scale £415.£490 according to experience. ASSISTANT PHARMACIST. Salary scale £370.£450 according to experience. The appointments are subject to the N.H.S. Superannation Regulations. Applications to be Superannuation Regulations, Applications to be sent as soon as possible to the Secretary to the Committee at the above address, from whom any further information may be obtained.

#### DORKING AND REDHILL COUNTY HOSPITALS

LOCUM PHARMACIST required for 10

weeks commencing 4th July. Salary £10 10s, per week. Apply to Chief Pharmacist, Room 44, Redhill County Hospital, Earlswood Common, Redhill, Surrey.

#### ST. MARGARET'S HOSPITAL, EPPING LOCUM required for two weeks from September 5th to September 24th. Salary 10 guineas per week. Applications to the Superintendent.

ST. MARY'S HOSPITAL, LONDON, W.2 SI. MARY'S HOSPITAL, LONDON, W.2 Applications are invited for the following appointments:—SENIOR ASSISTANT PHARMACIST. Three years' hospital experience essential. Salary scale £415-£490, according to experience. ASSISTANT PHARMACIST, salary scale £370-£450, according to experience. Both appointments carry additional fees for extra duties. Lunch and tea provided when on duty. Applications, with copies of testimonials, to be sent to the Chief Pharmacist.

WEST MIDDLESEX HOSPITAL SOUTH-WEST MIDDLESEX HOSPITAL MANAGEMENT COMMITTEE LOCUM ASSISTANT PHARMACIST required

for the following periods:— 4th July to 16th July; 26th September to 1st

October

October.

Salary £8 8s. to £10 10s. per week, according to experience. Non-resident. Applications, with testimonials and full particulars of age, qualifications and experience, to the Chief Pharmacist, West Middlesex Hospital, Isleworth, Middlesex.

BOTLEYS PARK HOST THE MANAGEMENT COMMITTEE
Registered ASSISTANT PHARMACIST for Botleys Park Hospital, Chertsey, Surrey, J.N.C. (Hospital Staffs) salary, viz., £370 inclusive; (Hospital Staffs) salary, viz., £370 inclusive; annual increments up to £450 p.a. Previous experience may determine commencing salary, Recently qualified pharmacists eligible. Opportunity to the commencial of the commencial commenc recently qualited pharmacists eligible. Opportunity to take part in preparation of sterile products. Whole-time, established, pensionable, subject to medical examination. Application, stating age, qualifications, experience, with copies of not more than three recent testimonials, to Physician Superintendent, Botleys Park Hospital, Chertsey, Surrey.

ROMFORD GROUP HOSPITAL MANAGEMENT COMMITTEE APPOINTMENT OF DEPUTY CHIEF

APPOINTMENT OF DEPUTY CHIEF PHARMACIST

Applications are invited for the above nonresident appointment at Oldchurch Hospital,
Romford. This modern hospital of 750 beds
with specialist departments is situated 12 miles
from London, and is well served by road and

rail transport services.

Applicants should have had not less than three years' hospital experience after qualifying as a pharmacist. Salary in accordance with J.N.C. scale, if specially recommended, to a maximum of £540 a year.

of £540 a year. The appointment will be subject (a) to passing a satisfactory medical examination and (b) to the provisions of the National Health Service (Superannuation) Regulations, 1947.

Applications, stating age, qualifications, present employment and previous experience, and giving the names of three referees, should be addressed to the Secretary, Hospital Management Committee. Oldchurch Hospital, Romford, as soon as possible. soon as possible.

READING AND DISTRICT HOSPITAL MANAGEMENT COMMITTEE
ROYAL BERKSHIRE HOSPITAL, READING Applications are invited from persons holding the certificate of the Society of Appothecaries for the post of ASSISTANT in DISPENSING, commencing salary £270-£320, with the J.N.C. Scale, according to experience. Applications. Scale, according to experience. Applications, stating age and experience, together with copies of two recent testimonials, to be sent to Administrative Officer, Royal Berkshire Hospital, Reading.

## HILL END HOSPITAL & CLINIC,

ST. ALBANS, HERTS
PHARMACIST (locum tenens), male or female, for 9 weeks from the beginning of July. Salary 10 guineas per week. Apply, stating full particulars of experience, to Medical Superintendent, Hill End Hospital & cal Superintendent, Hi Clinic, St. Albans, Herts.

#### & FISH BERDOE

Chemist Transfer Agents and Valuers 41 ARGYLE SQUARE, KING'S CROSS, W (opposite St. Pancras and King's Cross Stat with a

- Business Transfers, without publication
- Businesses urgently required, ad Hall Volume
- All Valuations and Stocktakings, car out under personal supervision in the control of th principals

Established 1870

Phone: TERminus

EAST HAM MEMORIAL HOSPITA SHREWSBURY ROAD, LONDON, LOCUM DISPENSER (qualified or unq fied) required immediately.

MEDWAY & GRAVESEND HOSPITA MANAGEMENT COMMITTEE ST. BARTHOLOMEW'S HOSPITAL

**ROCHESTER** 

PHARMACIST required. Applications invited from qualified persons, prefet M.P.S., with Hospital experience for the of First Assistant Pharmacist at the above pital. Whole-time or part-time post will considered. Salary in accordance with proved J.N.C. scales, the Hospital has 200 for acute medical and surgical cases will large specialised Consulting Out-Patients' partment and offers excellent experience. partment and offers excellent experience busy dispensary. Present staff one Pharm and one Dispensing Assistant. Applications stating age, qualifications and experience to forwarded to the undersigned as soon as sible.

T. RHODES, Secretar c/o St. Bart's Hospital, Roche

KING'S COLLEGE HOSPITAL GRO DENMARK HILL, S.E.5 ASSISTANT PHARMACIST

Applications are invited for this position. So and hours in accordance with the J.N.C. Superannuation scheme in force. The apprent is subject to passing a medical example of the properties of the passing a medical example. The properties of the p perience, shou above address.

WEST PARK HOSPITAL, EPSOM ASSISTANT PHARMACIST. Applications invited for the appointment of Asia Pharmacist. Whole time; hours of duty per week, no Sunday duty. Salary is in acc ance with J.N.C. (Hospital Staffs), viz. rising by four annual increments of £15 one of £20 to a maximum of £450 Newly qualified Pharmacists considered, etsex. Accommodation available for single sons if required, at very reasonable cost, S and recreation facilities available. I appointment is subject to the National Heservice (Superannuation) Regulations Applications stating age, qualifications, expence and names and addresses of two refeshould be sent to Physician Superintent West Park Hospital, Epsom, Surrey.

TANT 1 £350 ment in

UNITE

ENERAL

re than S. CLA

> othertise iti excep Engogem SITUA i (mlalm KE

> > Qualified central в, Арр. P.S., 3 Unqual 9-6 p. 6-7 p. P. Gray

> > > CHEM) for quali

e) Centi a Distric 19 10s. to £19 oage, E good pro mrance,

> to perm 10 St., 1 Phar Good s CO-OPE agership

he posit ie to

s for ur ial expe

renced on fro AREA. dispens tion suita SUIT! appoint are m

in sout Position Engage included on give oral A

#### UNITED LEEDS HOSPITALS ENERAL INFIRMARY AT LEEDS.

ations are invited for the appointment STANT PHARMACIST. Salary comat £350 p.a., plus meals when on d with additional payment for stand. The remuneration payable is subject stment in the light of scales to be nown by the Minister of Health. Health superannuation scheme in Night and week-end duty will be in rotation. Previous hospital experit essential, Applications, stating age, experience, together with the names more than three referees, must be sent

experience, together with the names more than three referees, must be sent undersigned as soon as possible. S. CLAYTON FRYERS,

Secretary to the Board.

advertised are restricted to persons or ents excepted from the provisions of the f Engagements Order, 1947.

#### SITUATIONS OPEN

/6 (minimum) then 3d. per word. Box 2/-

KEIAIL (HUME)

TE

Qualified assistant (lady or gentleman) or central pharmacy. Comfortable worksons, Application with reterences to A. E. .P.S., 3 St. James' St., Bacup.
Unqualified dispensing assistant (either rs 9-6 p.m.; Thursdays 9-1. No Sunday a 6-7 p.m. one week in seven. Good suitable applicant. No living accom-P. Gray, 45 Longbridge Rd., Barking,

E CHEMISTS have vacancies in a number for qualified assistants, male and female, ale) Central London £10 5s, to £11 5s, an District £9 17s, 6d, to £10 17s, 6d, £9 10s, to £10 10s, (Female Central 9 15s, to £10 15s, Metropolitan District to £10 7s, 6d, Provinces £9 to £10, and the contral to £10 7s, 6d, Provinces £9 to £10 ft. to £10 7s, 6d. Provinces £9 to £10, to age. Engagements are on a permanent good prospects and eligibility for pensurance, etc. There are also a number es for unqualified assistants with sound tical experience. Good remuneration w to permanency. Pension scheme, etc. as should be made to Retail Staff Departion St., Nottingham, stating age, experidistrict preferred

ion St., Nottingham, stating age, experidistrict preferred.

D. Pharmacist manager for suburban
Good staff, Permanency, Mrs, Gibton Grove, Eccleshill, Bradford.
CO-OPERATIVE PHARMACIES, LTD.
anagerships, Applications are invited
ssive positions, with good conditions, for
due to expansion, arising September/
Superannuation scheme. Counter assisperfenced females also required. Forms
ation from Registered Office, Castle
stol, 1.

AREA. Qualified assistant required for es dispensing and counter with short sition suitable for elderly applicant. Teleliscombe 1149.

DF SUITABLE ACCOMMODATION (if on appointment, Qualified persons, male e, are required to manage attractive in south-east and south-west districts.

Positions are available offering salary to £650 per annum, plus generous . Engagements are permanent and prond include entry into superannuation happly, giving full particulars to the Staff Royal Arsenal Co-operative Chemists, owis St., Woolwich, S.E.18. CHEMIST AND OPTICIAN on C.P.C. list; must be keen refractionist, and willing to help in pharmacy. Stage age, experience and salary required. G. E. Chapman, 166 Church Lane, Smethwick, Birmingham,

EASTBOURNE. Qualified assistant required (male or female) for high-class dispensing business. Reply with full particulars to H. R. Browne (Chemists), Ltd., 44 Cornfield Rd., Eastbourne.

EASTBOURNE. Qualified manager required for small branch pharmacy. Apply to H. R. Browne (Chemists), Ltd., 44 Cornfield Rd., Eastbourne.

EXCELLENT OPPORTUNITY for young qualified optician on C.P.C. list to take control of substantial practice. Premises about to be vacated after 21 years' lease; Birmingham-Wolverhampton area. Box A/9.

EXCEPTIONAL OPPORTUNITY. managership offered chemist (experienced or recently qualified) willing work hard. £10 weekly plus 25% net profit as commission. S.E.18 area. Phone Woo 2554.

**EXPERIENCED COSMETIC** assistant required for large branch in busy Thames Valley town, Apply Box A/206.

FRANK A. ROGERS requires qualified and unqualifeed assistants. Dispensing and counter. Permanency. Pension scheme. Apply, giving full particulars to W. E. Melville Cook, 1 Beaumont St., W.1. GREAT HORTON Industrial Society, Ltd., invite applications from Male or Female Pharmacists to applications from Male of Fernane Fnarmacists to manage an established branch, Permanency, House provided, Employees' superannuation scheme. Salary to be negotiated, Written applications, stating age, experience and qualifications, to be addressed to the Secretary-Manager, Registered Office, 686, Great Horton Rd., Bradford, Yorks. Omce, 606, Great Rotton Rd., Bradford, 1678s. HEPPELLS require qualified manager for West End branch. Permanent congenial position. Superanuation scheme. Please apply, giving full details and salary required, to Superintendent Chemist, Heppells (1932), Ltd., 70 Vauxhall Bridge Rd., London, S.W.1.

London, S.W.I.

LADY, EXPERIENCED, take charge chemists' cosmetic counter. Central London. Progressive post. Apply "A" Box A/209.

LEICESTER. Qualified manager required to take full control of dispensing department. Good salary and permanency. Comfortable post and easy hours. The Meltonian Drug Co., Ltd., 132 Melton Rd., Leicester. Leicester.

LONDON, N. Lady assistant (unqualified) wanted. Dispensing experience essential. Good wages. Comfortable berth, no Sunday or holiday duty. Please apply, stating age, experience and salary required to Dow Bros., 433 Green Lanes, Harringay, N.4.

ringay, N.4.

LONDON, W.1. Unqualified assistant, male or female, for dispensing and counter in good-class pharmacy. No holiday or extra duties. Apply, Bartlett & Goodall, 37a Crawford St., W.1.

NORTHAMPTON. P. Jeyes & Co., Ltd., have vacancies for dispensers in high-class pharmacies. Permanent positions with excellent prospects. Apply, P. Jeyes & Co., Ltd., The Drapery, Northampton. NORTHAMPTON. Qualified pharmacist, lady or gentleman, required as branch manager of good-class family business. Moderate dispensing. Good salary and prospects to suitable applicant. Separate four-roomed flat with bathroom-lavatory and kitchen available. Apply to E. P. Northover, 32 Harlestone Rd., Northampton.

PHARMACIST, to take charge of penicillin and

PHARMACIST, to take charge of penicillin and sterile products unit. Preferably young, with some manufacturing experience. N.W. area. Full details

to Box A/223.

u. F. dical a eges a

whet

a pharm of pu

al litera

eurce of i in the m

It is al man of

1 career

igement 12 as we

dready es of age, be addre OF 1) ry proc managers

nitally fo

hat perio

aployme Vacancie pending alary, le illest det KNOWN

territory trience o ing is an nd men

Car is po oce with a ERGETIC S

utical tr dire range

ion-compe

#### Situations Open—Continued

PHARMACIST (lady or gentleman) required assist in dispensary of city business. Comfortable position with good salary. House available at moderate rental. Successful applicant will be required to participate in staff superannuation scheme. Applications, by letter only, to T. J. Cornish, Mills & Mills (Chemists), Ltd., 8 George

Cornish, Mills & Mills (Chemists), St., Bath.

PHARMACIST TO TAKE CHARGE branch in South West London, Good living accommodation. Apply "L," 146 Holborn, E.C.1.

PHARMACIST REQUIRED to manage branch in the West End of London. Hours 9-6. Light dispensing. Minimum salary and commission £12 10s. weekly. Position permanent. Prospects excellent for person possessing salesmanship. No living accommodation. Write, giving brief particulars in first instance, to Box 6/350.

PORTSEA ISLAND CO-OPERATIVE Chemists, Ltd., require pharmacists as branch managers. Salary

require pharmacists as branch managers. Salary scale at present £500-£600 per annum plus rota fees and emoluments. Accommodation available. Superannuation fund and excellent conditions. Apply in writing, stating age, experience and salary required, to Executive Officer, 110 Fratton Rd., Portsmouth. Endorse envelopes "Pharmacist."

Portsmouth. Endorse envelopes "Pharmacist."

QUALIFIED ASSISTANT (male), young, urgently required for permanent position. Mrs. D. Stanley Davies, 6 Nott Sg., Carmarthen. Phone 539.

QUALIFIED ASSISTANT wanted for central pharmacy. Facilities for studying optics. Good salary and superannuation. Please send full particulars to Managing Secretary, Retford Co-operative Society, Ltd., Carolgate, Retford, Notts.

QUALIFIED ASSISTANT required for counter and dispensing in high-class pharmacy (T.S.A. licence). High remuneration. Permanency. Modern house available. Chave & Jackson, Ltd., Hereford.

OUALIFIED or unqualified male assistant required

QUALIFIED or unqualified male assistant required for high-class pharmacy in N.W. London. Counter and recent dispensing experience essential. Write stating age and experience to Box 6/379.

QUALIFIED MANAGER required for branch pharmacy. Salary £10 per week and commission on National Health dispensing (minimum £2). Super-

annuation scheme in operation. Living accommodation provided. Apply, stating age and experience, to Kidderminster Co-operative Chemists,

canton be concerned to Kidderminster Go-operative Ltd., Worcester St., Kidderminster..

QUALIFIED MANAGER required, lady or gentleman, for old-established family business. Dispensing, counter and window dressing. Permanency. Please state age, experience and salary required, Sharpe's Store Chemists, Ltd., 39 High St., Thornton

QUALIFIED ASSISTANT, male or female, for Central drug department. Dispensing with supervisory and staff control duties during absence of superintendent. Rota duties shared. Hours 9 a.m. to

and staff control duties during absence of superintendent. Rota duties shared. Hours 9 a.m. to 6 p.m. Half day 1 p.m. State salary required. Ample dispensing assistant. Apply Co-operative Society, Ltd., Ashton-under-Lyne.

QUALIFIED CHEMIST and druggist (either sex), locum or permanent, required for family and retail trade in Southampton. No Sunday work. Write, giving all details and requirements, to L. C. Stores, Ltd., Obelisk Rd., Woolston, Southampton. READING. Applications are invited for the position of pharmacist-manager; exceptionally good opportunity for young pharmacist, prepared to work hard in return for generous treatment by way of profit participation. Commencing basic salary (exclusive of bonus) £750 per annum plus the use of a small flat if required. Four weeks' annual holiday with pay. Please write initially under assurance of confidence, stating brief particulars of assurance of confidence, stating brief particulars of experience, etc., to Box A/221.

QUALIFIED MANAGER (Welsh speaking) wa immediately for good-class country town busin Excellent salary and commission, no late of Reply; fully particulars to Davies, Medical I Llandyssul, Cardiganshire. 'Phone 65.

SUPERINTENDENT CHEMIST required with opqualifications preferred. Flat available. Supenuation scheme. Applications, stating salary quired to Hinchliffe Mill Industrial Co-oper Society, Ltd., 57-59 Huddersfield Rd., Holmfirt SUPERINTENDENT PHARMACIST, fully qualifications in writing, giving particulars to the Secretary, Denaby Main operative as departmental manager. Industrial tr permanent and progressive position. Co-oper, scale salary. Applications in writing, giving particulars to the Secretary, Denaby Main operative Society, Ltd., Doncaster Rd., De Main, Nr. Doncaster, Yorks.

STOWMARKET, SUFFOLK. Qualified assisting, in busy pharmacy in market town. Regiving particulars and terms. Wilsons (Stow 187) and the story of the story of

not available. Excellent opportunity for energetic applicant. Aldington & Lewis, Ltd., High Kd., East Finchley, Leudon, N.2. UNQUALIFIED ASSISTANT required mainly for pensing in busy pharmacy. Excellent working ditions in well-equipped and up-to-date dispen Apply with postulators of experience and Apply with particulars of experience and required, to O. L. Carrington, 300 London Croydon

Croydon.

WARMINSTER. Unqualified dispensing assis male of female, required for family and dispensiness. Good salary and liberal commission a able to suitable applicant. Apply Box A/229.

YOUNG LADY dispenser required. Firm of tors, Sussex coast. Write giving particulars references. Box 6/382.

YOUNG LADY ASSISTANT for dispensing counter; age 20 to 30; for working and middle.

counter; age 20 to 30; for working and middle business, London, S.E.I. Salary £8 weekly, wait if necessary for suitable applicant. Writ confidence to Box 6/386.

#### LOCUMS WANTED

LANCASHIRE. Locum pharmacist required private firm for any part or all of period to September. Please state fullest particulars private firm for any part of all of periodic to September. Please state fullest particulars cluding experience, age and salary expected Espley, 49 Daisy Lane, Blackburn.

LOCUM urgently required, South-West Lot 13th June for 2 weeks, and other dates follo Adequate supporting staff. Apply to Mr. I Miles, 30 High St., Sutton, Surrey. Phone Vig 0646.

LOCUM M.P.S., lady or gentleman from A 2nd to 6th. Wilsons (Stowmarket), Ltd., Stow Suffolk

ket, Suffolk.

NEWCASTLE-UPON-TYNE Co-operative So
Ltd., require Pharmacists (male or female
locums, August 1—for three weeks. No
or late duties, Dispensing only. Adequate
efficient supporting staff. Saturday half
Please state dates available and terms require
the Superintendent Chemist, Newcastle Cotive Society, Ltd., 117 Newgate St., Newc
upon-Tyne, 1.

upon-Tyne, t.

QUALIFIED LOCUM wanted 5 weeks August
September. Good salary and travelling exp Accommodation can be arranged. Please sen particulars to Superintendent Chemist, Re Co-operative Society, Ltd., 22 Carolgate, Re

RUGBY. Qualified locum required June 2 September, Good possibility of permanent manager, Old-established family business. No duty. Fleet, Ltd., 24 Sheep St., Rugby.

#### Situations Open—Continued

#### RETAIL (OVERSEAS)

DN. Junior chemist, qualified, for large de-ental store. Single. Initial engagement of rs. Passage paid out and home. 6 months' leave with half pay and free passages on al of engagement. Generous terms including living allowance, provident fund and other s. Write Box E.48, Willings, 362 Grays Inn London, W.C.1.

AFRICA. Qualified pharmacist preferably commercial and representative experience.

ondon, W.C.I.

AFRICA. Qualified pharmacist preferably commercial and representative experience reto manage new pharmaceutical department tish owned company, agents for well-known pharmaceutical manufacturers. Extremely inng appointment with good salary and procapply, with full particulars of career to Box A/227.

to Box A/227.

IFIED MANAGERS required by English firm olesale and retail chemists for branches in West African Colonies. The positions are nent with progressive salary and generous outory pension scheme, retiring age 55 years, are of twenty months with four months in United Kingdom on full pay. Low intax. Free furnished living accommodation redical attention is provided, also first-class assages and outfit allowance. Apply, giving ilars of age, qualifications and experience, at whether married or single, to Box 6/373.

#### WHOLESALE

icity: An opportunity occurs for a young man a pharmaceutical qualification to assist in the ion of publicity material. The preparation of rical literature is not involved; this is a vailable source of reference. The work calls rather for source of reference. The work calls rather tor levelopment of ideas for sales promotional purs in the medical, veterinary and pharmaceutical . It is absorbing work judged to appeal to a g man of lively imagination who would like to g man of lively imagination with would like be a career in ethical publicity. Every help and uragement will be given by the technical and stail as well as by the members of the publicity already established. Applications should give is of age, qualifications and experience and ld be addressed to Publicity Box A/226.

M OF INTERNATIONAL repute marketing tary products have vacancies for technical managers preferably with chemical or phartical qualifications. Immediate vacancy in initially for three years, to be reviewed at that period with view to extention or alteremployment in the United Kingdom or else-Vacancies in factories overseas other than ia pending. Further details as regards these salary, leave, etc., at interview. Write, fullest details of age, salary and experience, A/204.

A/204.

LL-KNOWN company has a vacancy in a rn territory for a first-class representative experience of medical propaganda and sales, cation is an advantage but applications from ified men of proven ability will be condicated to the condicate of the condicated of

AN INTERNATIONAL COMPANY, manufacturing surgical dressings and pharmaceuticals, have vacan-cies on their Sales Representative Staff. Applicants should have experience in selling to the wholesale and retail chemist trade. Give fullest information

and retail chemist trade. Give fullest information including age, territories covered and remuneration expected. Box A/240.

AGENT WANTED with connection chemists or drapers for proprietary line, nationally advertised and backed with every assistance from Principals. When replying, give full particulars of territory covered plus any relevant details. Box A/218.

AMPOULE FILLING and finishing; experienced person, man or woman, is required by prominent manufacturers to organise and control ampoule department. Applicants must have had experience of similar work and the successful candidate is assured of a permanent career with good prospects in a rapidly expanding organisation. Apply in first instance giving full details of experience to Box A/225.

Box A/225.

AN OLD-ESTABLISHED London house require a young qualified assistant chemist, capable of conducting routine analysis of products, and supervision of poisons. Write, giving full particulars of age, experience and salary required. Box A/230.

ATTRACTIVE OPPORTUNITY for young, preferably qualified phyrmesist to represent well known. qualified pharmacist to represent well-known ethical house in Kent, Sussex, Hampshire. Desirable some experience in calling on doctors, hospitals and chemists. Full details, in confidence, to

BY PERMISSION of the Ministry of Labour and National Service. Foreman Laboratory, Laboratory Foreman required by London manufacturing chemists for the manufacture of pharmaceutical galenicals. Five-day week. Reply with full details of experience to Box 6/380.

BY PERMISSION of the Ministry of Labour and National Service. Foreman Tablet Department. Manufacturing chemists, London, have a vacancy for a competent man experienced in all branches of tablet production. Details to Box 6/381.

CHEMIST SUNDRIES house with well-established connection require first-class representative for part of Scotland. Good sales record essential. Reply giving details in confidence to Box 6/396.

CHEMIST, qualified or about to qualify, preferably with some bacteriological experience, required by West London pharmaceutical manufacturers. Fiveday week. Canteen. Box 6/374. BY PERMISSION of the Ministry of Labour and National Service. Foreman Tablet Department.

EASTERN AREA. Representatives who have first class selling record and an established connection among chemists and stores are invited to apply for permanent post with well-known house selling nine nationally advertised proprietaries (some C.F., no cosmetics). Successful candidate must have worked counties of Middlesex, Essex, Herts, Beds, Cambs, Suffolk and Norfolk at least 10 years representing houses of high repute. Own car temporary advantage. Established turnover capable of significant development; potential earnings well in excess of £1,000 p.a. Salary, commission and expenses. Apply fully to Box A/234.

EXPERIENCED PACKER and checker required by wholesale drug house in Greenford area for home and export trade in pharmaceutical chemicals and drugs. Must be accustomed to handling and re-packing. Write, with particulars of past experience, to Box A/233

GENERAL COSMETIC assembly services required. S. or S.W. London, Nationally known brands. General packing work involved. Reply Box A/228.

18, 19

Situo

MENTATI

parts of acoecti

ENTATI h Vete West

and on ENIATI

in Ess

ecitary Midd nd Es Reply ENTATI s of W tres, he ENTATI th Coas ed con вс. Ар

Fades.

ENTATIV chemists led who

a confi

ENTATI

irdress

French

and FREE H

iper rech nt to

dressing al prep um. A DIRECT( urers

nm ex director id know

Box 6 HANAG dring (

t is an

some a of 1

ice, giv to Box EFRESE ion of a Petter, MAKE

#### Situations Open—Continued

HIRST, BROOKE & HIRST, LTD., have a vacancy for experienced wet counter hand. 5-day week. Apply with full particulars in the first instance to Works Manager, Sheepscar Works, Leeds, 7. JOHNSON AGENCIES (PTYS.), LTD., Albion Rd., Horsham, Sussex, require representative for Kent, Surrey and Sussex. Must have good connection with chemists, etc. Existing connection handed ever to successful applicant. Salary, commission and expenses, Write, stating experience, to Sales Director. HIRST, BROOKE & HIRST, LTD., have a vacancy

JOHNSON & JOHNSON, (Gt. Britain), Ltd., desire to appoint a sales representative to call on hospitals and dental wholesalers in the Midlands. A knowledge of hospital business is desirable and only applicants of the highest calibre will be considered. A pharmaceutical experience, whilst an asset, would not be essential. Give full details of personal and business career, to Hospitals Sales Manager, Johnson & Johnson (Gt. Britain), Ltd., Slough, Bucks. KEEN, ABLE Salesman with connections for sanitary towels and dressings to handle quality lines in the following areas: 1, London; 2, South and West England; 3, Midlands, Applications invited only from men and women skilled in pioneer sales and with successful records. No objection to another mon-competitive line. Commission and part expenses until ability proved. Full details of experience, territory covered to Sales, Box 6/394. LEADING TOILET BRUSH manufacturers require representatives for Home Counties and East Coast, and for South-East England. Good connection with retail and wholesale trade essential. Other non-clashing lines not objected to. Full details to Box 6/356. applicants of the highest calibre will be considered.

clashing li Box 6/356.

#### EUCRYL LTD., require for Eastern Counties an experienced Traveller

Written applications only to:

Sales Manager, Eucryl Ltd., Southampton

MANAGER REQUIRED to take charge of manufacturing laboratory, drug and surgical stocks and packing department. Exceptional position for experienced pharmacist. Superannuation scheme. No living accommodation. Apply, P. Jeyes & Co., Ltd., The Drapery, Northampton.

MANCHESTER FIRM manufacturing perfume compounds and essences require assistant chemist. Write, stating full particulars and salary required, Box 6/372.

MANUFACTURING CHEMISTS

MANUFACTURING CHEMISTS require experienced process workers for drug laboratory, Applicants should have experience in large scale manufacture of the usual range of galenicals, ointments, etc. Pension scheme in operation. Write, stating age, wage required, details of previous experience, etc., to C.W.S., Ltd., Drug Works, Greenside Lane, Droylsden, Nr. Manchester.

MANUFACTURERS of high-class medicated conference.

MANUFACTURERS of high-class medicated confectionery, packed and bulk, including pastilles and tionery, packed and bulk, including pastilles and non-competitive specialities, offer appointments to conscientious and experienced representatives not afraid of pioneer work with quick selling products of outstanding merit. Sole agencies considered. Territories:—(1) S.W. London, Kent, Sussex; (2) West Country; (3) Wales. Permanency, good remuneration and very real prospects are assured to salesmen with energy and enterprise. Car an immediate advantage. The fullest information is necessary in first instance. Mark envelopes "Confidential" and address to Sales Director, Box 6/387.

MAUFACTURING CHEMISTS require young qua fied chemist for their manufacturing laborator Previous experience in the wholesale trade thou an advantage not essential. Position would an advantage not essential. Position would admirable for a recently qualified man who wist to adopt the manufacturing side of his professic Pension scheme in operation. Applications statiage, experience, qualifications and salary requires

Pension scheme in operation. Applications statiage, experience, qualifications and salary requir to Box A/237.

MANUFACTURERS' REPRESENTATIVES calling retail trade offered infra-red and ultra-violet eltro medical equipment on commission basis. Go selling line, attractively priced. Write for deta to Box 121, Scientific Publicity, Ltd., Cliffords Ir Fleet St., E.C.4.

MEDICAL REPRESENTATIVE required to contawelfare centres, hospitals and doctors in Norumberland, Durham, Cumberland and Westmaland area. Must be aged 27/33, able to drive cresident on territory and with scientific knowled or background. Apply in confidence to The Nes Company Ltd., Medical and Welfare Servic Hayes, Middlesex, giving full details of career date, age, qualifications and salary expécted.

MIDLANDS AREA. A representative, car-owr and with experience in handling pharmaceuti preparations, is required by well-known Lond house. Excellent prospects are assured for a pressive and commission. Please give full detain strict confidence, should be addressed to thanaging Director, Box A/211.

NATIONAL COMPANY requires Representative with high grade selling experience, in Lancash and South-West England, for sale of special

NATIONAL COMPANY requires Representative with high grade selling experience, in Lancash and South-West England, for sale of special products to catering, hotel and allied trades, So knowledge of chemistry, with particular referent to hygiene and sterilisation, an advantage, Pigressive post carrying salary of £500 and expens Applicants should give full details of age, qua fications, experience and whether car own Write Box A/220.

Write Box A/220. PHARMACIST required as assistant laborate manager by wholesale manufacturing chemists West Yorkshire. Required to supervise the man facture of galenicals, and take charge of dangered drug department. Give full particulars of experience and salary required. Box A/239.

PHARMACIST with analytical experience required by a London House to take charge of Analytic Laboratory. Write stating age, experience a salary required. Box A/219.

PILL AND TABLET COATER. Experienced in the laboratory of the la

grades of work is required by manufacturing chelists, London area, working 5-day week. Excelle opportunity for suitable applicant. Write, givil age, experience and salary required. Box A/2: QUALIFIED ASSISTANT for pharmaceutical labor tory and aseptic department. T.S.A. licence. Fix day week. Pension scheme. House available. Paticulars of experience and salary required Messrs. Cuxson, Gerrard & Co., Ltd., Oldbur Birmingham

Birmingham, REPRESENTATIVE for the sale of Veterinary products to Veterinary Profession in Kent, Ham shire, Surrey and adjoining counties. Good sala with expenses and commission. Excellent propects for man with initiative. Knowledge Veterinary products essential, Apply Box 6/36 REPRESENTATIVE REQUIRED for sales developme aromatics (chemicals, compounds and specialitic Manchester district. Excellent opportunity for young man with energy and initiative; previous ales experience desirable but not essential, provided suitable educational background. Permanen pensionable post with good prospects, Apply Arom pensionable post with good prospects. Apply Arom tics, Box A/200.

#### Situations Open—Continued

SENTATIVE required on a commission basis adde toilet, household remedies, perfumery, ties, to wholesale and retail chemists in I parts of the country. Only those that have connections with the above-mentioned trades apply, stating in the first instance lines alcarried and actual territory covered. Box

SENTATIVE for the sale of Veterinary proto Veterinary Profession in Devon, Corned West Counties. Good salary with exand commission, Excellent prospects for with initiative. Knowledge of Veterinary ts essential. Apply Box 6/361.

SENIATIVE required calling on doctors and ts in Essex and Sussex and doctors, hospitals terinary surgeons in North and North West n, Middlesex, Hertfordshire, Buckinghamand Essex, for wholesale manufacturing Reply giving full details, experience, etc., A/7.

SENTATIVE REQUIRED for Lancashire, and Wales, and also one for the Midlands es of Warwicks, Worcs, Staffs, etc. Applimust be well introduced amongst chemists, tores, herbal stores, surgical stores, hairdrestc. Expenses and commission. Apply Box

SENTATIVE REQUIRED for (1) Midland area; sentative regulated for (1) Midland area; uth Coast, to carry Eclipse razor blades as litional line on commission basis. Must have shed connection with chemists, hairdressers, etc. Apply, with full particulars, to Eclipse Blades. Ltd., Harrow St., Sheffield, 11.

chemists, stores, etc., in all areas, by well hed wholesale chemists' sundriesmen (pro-y, etc.). Good scope for men with initiative. confidence, stating age, experience, etc.

238. SENTATIVES, already calling on chemists—hairdressers, required to sell genuine im-French perfume. Generous commission to ype—and prospects. Box 6/333.

FREE HOSPITAL, Gray's Inn Rd., W.C.1. eper rechnician required for pharmaceutical unt to take charge of stock control of dressings and assist in compounding pharical preparations. Commencing salary £315 num. Applications should be addressed to use Governor.

DIRECTOR. Old-established firm of London octurers (National Advertisers) invites applifrom experienced man to qualify for post director, home and export. Position calls and knowledge of toilet goods trade, imaginated drive. Write in confidence to Managing

d drive. Wri

MANAGER, with pharmaceutical qualifica-required by a progressive London firm of teturing chemists. A man of executive ability the with a wide experience of the trade, ost is an important one, carrying a four-income and offering a progressive career nan of the right calibre. Please reply, in nec. giving age and particulars of past to Box A/10.

REPRESENTATIVE wanted to build up retail ution of a new good-class article. Good sal-ommission. Car useful. Box No. 985, c/o Potter, Ltd., Aldwych House, London,

MAKER. Experienced man required, t. N.W. district. 5-day week. Knowledge nulating, use of sinele punch also rotary es. Permanency. Write. stating age, exe and salary required. Box A/231.

SURGICAL DRESSINGS. Leading firm require representative (car owner) for South London, Kent, Surrey, Sussex, Substantial connection will be handed over. Excellent prospects, pension scheme, Write full details and remuneration required to Rev A / 326 quired to Box A/236.

THE MANUFACTURERS OF FEEDRITE, the sensa-tional new laby feeder, which keeps baby's milk at the correct temperature during the entire feed, at the correct temperature during the entire feed, invite applications from agents who have first-class connections with chemists, stores and Cooperative Societies, Payment will be on commission basis. Only gentlemen with the highest references should apply in writing with full particulars to Messrs, Morley Rogers & Co., 34 South Molton St., Mayfair, London, W.1.

THERE ARE VACANCIES for representatives having connections with wholesale and retail chemists, hospitals, etc., to undertake the selling of surgical dressings for an up-to-date manufacturer. Write, stating age, experience, and district covered. Commission basis. Box 6/393.

THERE IS A GOOD OPENING for a young pharmacists in a small wholesale laboratory for supervisory and D.D.A. duties, and to assist in the development of essences and allied food products, in which there is wide scope. Apply Blackwell, Hayes & So., 54 Moor St., Birmingham.

MORKS CHEMIST B.Sc. standard of education required for control of chemical plant and processes. Applicants should have thorough grounding in organic chemistry, and preferably but not easentially, works experience. Salary according to qualifications and experience. Staff pension fund, canteen facilities and sports and social club. Apply in writing to Personnel Officer, May & Baker Ltd., Dagenham, Essex. Please quote reference No. 2952. Ltd., Dag No. 2952.

WEST OF ENGLAND. Two territories will shortly become vacant for first-class salesmen seeking the wider scope offered in Pharmacy field. (1) S. Hampshire to Lands End, and (2) S. Wales, incl. W. Glos. Only thoroughly experienced men are invited to apply Must have indisputably good sales record and have represented houses of high repute. Will be required to sell not more than five or six products with consolidated sales and rising turnover trends. All are nationally known and well advertised. Preference given to men with own car. Permanent appointment. Steadily progressive post. Apply with fullest particulars to Box A/235.

WAREHOUSE CLERK required by multiple chemists for pricing branch orders and keeping stores records. Progressive situation. Apply, stating experience, to John Harley, Ltd., 153 Regency St., London, S.W.1.

#### WHOLESALE (OVERSEAS)

IMPERIAL CHEMICAL INDUSTRIES, LTD., have vacancies for two qualified pharmacists for overseas service as medical representatives. Applicants should be single and preferably under 30 years of age. Applications with full particulars should be addressed to Imperial Chemical (Pharmaceuticals), Ltd., Office Service Department, Fulshaw Hall, Wilmslow, Manchester.

to Br

gial ex HISERS

ens of

trade

di 8/6 (a

TINS round . te with tound 1 ed caps

or dusting lros., 90 n 4258 SFIER. er, £5[

ALE, Bal steam j

5 1 oz. copper j Granth

ti 8/6 (m)

FACTURE allocat OR 3 se n imma

ith or v

Ltd.,

MISCE

h 17/6 (m

A Appro S.W.1.

# ROLL FILMS

8 exposure, panchromatic films] available from stock. All films are boxed in an attractive carton and fully guaranteed.

Sizes 120 & 620, 27/0d. per doz. 127, 23/6d. per doz., 116, 32/0d. per doz. Minimum order 3 doz. Sample film 2/8d.

#### ERNEST COOPER Esq.,

Distributing Consultant National Bank Building FENWICK STREET, LIVERPOOL 2

#### Situations Open—Continued

CEYLON. A progressive and interesting post is open for a young qualified pharmacist with an aptitude for propaganda and with a flair for selling. Candidates must be single, medically fit and be prepared to undergo a course of training in surgical selling in addition to medical propaganda. Adequate remuneration is offered and the post is pensionable. Applications in writing, giving fullest possible details of age, education, technical qualifications, war service and business experience, should be addressed to the Personnel Manager, Allen & Hanburys, Ltd., London, E.2. MALAYA. A young qualified pharmacist is required to supplement our sales staff. The post is progressive and interesting, offers adequate remunquired to supplement our sales staff. The post is progressive and interesting, offers adequate remuneration and is pensionable. Candidates must be single, medically fit and preferably under 30. The successful candidate will be offered a three years' contract and will be given suitable training before proceeding overseas. Applications in writing should be addressed to the Personnel Manager, Allen & Hanburys, Ltd., Bethnal Green, London, E.2.

#### SITUATIONS WANTED

18 words 3/- (minimum) then Id. per word. Box I/-

#### RETAIL (HOME)

PHARMACIST, aged 36, at present managing large business with extensive photographic trade (present staff 24), has increased turnover from 1939 by over 400 per cent. New situation is desired where drive, experience and proved ability will receive suitable recompense. View to succession an advantage. Box 6/378. DISPENSER (male) unqualified, 20 years' good-experience, requires position Northern Coun Permanency/season. Single accommodation. 6/388.

by the control of the experi Bush

#### LOCUMS SEEKING ENGAGEMENTS

UNQUALIFIED MALE, 41, experienced counter dispensary, free June 19th to Aug. 31. Box 6/

#### WHOLESALE

CHARGE HAND tablet maker requires situal 30 years' first-class all-round experience tablet it

30 years' first-class all-round experience tablet ring, sugar coating, granulating and all apper into the manufacture. Single and rotary mach Strictest control. Box 6/377.

IN EXCHANGE for a progressive position or off the road, with responsibility and opport for initiative and hard work, the advertiser of energetic and enthusiastic service and a untechnical and practical experience of surgical medical equipment and sundries. At present presenting leading house to hospitals. Designed the presenting leading house to hospitals. Designed the presenting leading house to hospitals. Designed the present prese

maceuticals, cosmetics, etc., offers following vices: —Locating and appointing distributors; su vision of existing distributors; arranging for manufacture; arranging royalty agreements; tacting Government Departments; appointing vertising agents. Fees, travel costs by arrangem

Box b/392.

PHARMACIST (34) with good experience in in try and ethical sales, having definite scientific I ing combined with business sense, requires posi with manufacturers (in London) where initia is needed and a definite chance of progres offered. Box 6/391.

PRODUCTION MANAGER, experienced in propulation of the production of the p

PRODUCTION MANAGER, experienced in manufacture of sulphonated products, edible thetic fats, waxes for the cosmetic, pharmaceu and polishing industries, etc., desires employn in above or similar capacity. Box 6/371.

REPRESENTATIVE, 25 years' connection in Li Notts, Derby and Leicestershire, wants packs metallic paints and powders, Commission b YOUNG CHEMICED

YOUNG CHEMISTRY graduate requires post representative to progressive firm of manufacing chemists, to call on chemists, doctors or erinary profession. Wide knowledge of Yorkst which area would be preferred. Box 6/376. YOUNG MAN. 34, seeks technical or represe tive post. Fifteen years' experience of rare medical gases with reputable company. Box 6/

#### **AGENCIES**

36 words 17/6 (minimum) then 4d. per word. Box

AGENTS with first-class connections with chem required to handle a popular six and eight posure roll film. Attractive discounts and comission. The Panda Film Co. (Wholesale), L 12 Laings Corner, Mitcham, Surrey.

#### AGENCIES WANTED

ords 8/6 (minimum) then 3d. per word. Box 2/-

IT living in Dublin, travelling Eire, recently d from British Colonial Service. Lifetime ledge of pharmaceutical trade. Open to carry of interest to pharmaceutical and allied trades. Box 6/384.

#### **BUSINESS OPPORTUNITIES**

rds 17/6 (minimum) then 4d. per word. Box 2/-

YSIS. Rapid routine analysis. Specialised sis. Ultimate analysis. Assays. All assays acreg to British Pharmacopœia and Codex. Bacogical examinations. Write for particulars to hem, Ltd., Poynton, Cheshire.

RTISERS desire to contact reliable manuers of proprietary preparations with view anufacture of large quantities of preparations t trade mark registered formulas for export, write in first instance to Astra Chemicals.

write in first instance to Astra Chemicals, Midsomer Norton, Bath, Somerset, for fuller

of requirements.

IBUTING company doing regular business nost chemists in Scotland, North of England, nds and Wales, with live sales force will er merchand; se for which there is a ready particularly speciality lines in surgical dress-teld. Sole buying agencies preferred, but not al. Box 6/395.

JFACIURING CHEMISTS have facilities and

available for the manufacture and/or packing mestic, industrial or toilet products. Bottle, r and tube filling. Frank Macowal, Ltd., bughborough St., S.E.11. Reliance 3435.

#### FOR SALE

16 rds 8/6 (minimum) then 3d. per word. Box 2/-

TINS (4-oz. and 8-oz. size) for disposal. round replenishable tins, 2\(\frac{1}{4}\) in. x 3\(\frac{1}{2}\) in. prinkler tops and screw caps. round tins, 3\(\frac{1}{4}\) in. x 4\(\frac{1}{2}\) in. complete with ated caps. New tins, condition good, suitor dusting powders or similar products. Apply Bros., 90 Lower Thames St., E.C.3. Phone m 4258.

SIFIER. One secondhand electric Q.P. 1-gall. fier. \(\pm\)550. Modern Kitchen Equipment Co., bod St., Liverpool, 1. Royal 4510.

ALE. Baker Perkins tin filling machine, capa-

fier. £50. Modern Kitchen Equipment Co., ood St., Liverpool, 1. Royal 4510. ALE. Baker Perkins tin filling machine, capa-

f steam jacketed hopper 50 gallons. Output ss 1 oz. tins per hour. Also separate steam-copper jacketed pan of same capacity. Box o Granthams Advertising Agents, Reading.

#### WANTED

36 de 8/6 (minimum) then 3d. per word. Box 2/-

JFACTURER desires supplies of glycerine to an int allocation. Offers to Box A/2.

OR 3 secondhand showcases, or the like, con immaterial. Approx. 6 ft. x 1 ft. 8 in. x with or without counter below, or incorporate wood or part glass. Price, size and details, P., Ltd., 95a Carysfort Rd., N.16.

#### MISCELLANEOUS SALES

ds 17/6 (minimum) then 4d. per word. Box 2/-

ASI
N. Approximately 3,000,000 5 grain Aspirin
tab at 2/6 per 1,000 plus purchase tax, subject
to ng unsold. Liquidator, 10 Eccleston Pl.,
to 1, S.W.1. Slo 3584.

#### MANESTY MACHINES TABLET

Latest type D.3 (16-punch) Rotary and BB3 (27-punch), the latter fitted with variable speeds; a number of each type for sale, in brand-new condition. Can be seen by appointment. What offers? Box A/208.

CHEMICAL SIEVES about 1,200 square and rectangular hardwood frames. Sizes from 12 in. x 12 in. to 24 in. x 24 in. and 18 in. x 5 in. to 25 in. x 15 in. The meshes are copper varying from 40 mesh to very coarse. The very coarse mesh have a cloth bottom. These were made regardless of price, but we are prepared to dispose of them at a few shillings each to bulk buyers. Inspection invited. S. G. Young, 154 Blackfriars Rd., London, S.E.1. Telephones: Waterloo 4369, 6454 and

EARTHENWARE and glass jars and aspirators, 1 to 5 gallons, wickered and unwickered. Fleecil Laboratories, Guildford Rd., Bisley. Brookwood 2200. ENQUIRIES INVITED for immediate delivery of crockery, cutlery, aluminium, stainless steel and tinned steel. Specialists in hospital, hotel and canteen equipment. Modern Kitchen Equipment Co. (Dept. C. & D.), 16 Wood St., Liverpool, 1.

(Dept. C. & D.), 16 Wood St., Liverpool, 1. LIQUIDATION STOCKS. 3 cwt. cream of tartar; 20 cwt. calcii carb.; 20 cwt. mag. carb. pond.; 20 cwt. extract glycrrh. P. (containing about 5% pulv. rad. glycrrh.); 20 cwt. peppermint tablets with lactose base; 1 cwt. ac. benzoic; 3 cwt. karaya; 28 lb. ol. capsici res.; 2 cwt. mag. stearate; 158 lb. oil of aniseed; 1½ tons soda sesquiarbonate; also quantity of tins. Inspection and offers invited. G. G. Neal, 10 Eccleston Pl., London, S.W.1. Slo 3584.

MISCELLANEOUS EQUIPMENT of small cosmetic manufacturer including 50 gross various toilef bottles, glassware, raw materials, etc. Write, Proprietor, Corner House Hotel, Old Hunstanton, Norfolk. SACCHARIN without middlemen's profits. Guaranteed .2 gr. 550 saccharin, splendid three-colour pack. 100 tablets each envelope 57/- gross, post free. No minimum quantity. C.W.O. ten gross lots 55/-. Laboratories, 9 Sunny Bank, Potters Bar, Middlesex. Wholesalers' enquiries invited.

SACCHARIN TABLETS 550 0.2 gr. in packets of 100 tablets, boxed in 1 gross lots. 1 to 5 gross at 57/- p. gross, 6 to 10 gross at 56/- p. gross. postage paid. C.W.O. only. Quotations for larger quantities by return. Tell Products, Ltd., 22-24 Rosemont Rd., London, N.W.3.

TALC, good grade excellent slip now available at Hull at £17 17s. 6d. per ton ex warehouse for quantities of not less than ½ ton. Apply British & Overseas Minerals, Ltd., Creechurch House, Creechurch Lane, London, E.C.3.

WHITE FLINT round bottles (limes), 500 gross 4 oz., 240 gross 8 oz., both with white enamelled metal screw caps. 160 gross 3\frac{3}{2} oz. sprinkler neck flat oval White Flint toilet bottles with black moulded screw caps. First reasonable offer secures. Box A/217.

otherwise stated, address all replies to Box Numbers c/o THE CHEMIST & DRUGGIST, 28, Essex St., London, W.C.2



# IT'S NEW! IT'S GOOD! IT SELLS ON SIGHT



FREE ADVERTISING DISPLAY STANDS FULL DESCRIPTIVE LITERATURE ON REQUEST

#### TRADE AND EXPORT ENQUIRIES INVITED

Panda Roll Films are available from the Leading Wholesale Chemists, or direct from :-

#### PANDA FILM Co. (WHOLESALE) LTI

I2 LAINGS CORNER, MITCHAM, SURREY TELEPHONE: MITCHAM 0826 & 4296

#### STOCKTAKING

QUIET AND ACCURATE workmanship. Over 30 years' practical experience. Detailed inventories supplied to suit your individual requirements. Your own stock sheets priced. Terms moderate. C. W. Playfoot, 8 Aylward Rd., London, S.W.20. Phone Liberty 4104.

#### CLERICAL

SHORTHAND-TYPIST required in Kingsway, London Sales Office, as secretary to sales manager. Superannuated post. Write full details of experience, etc., to Box 6/383.

#### **PATENTS**

36 words 8/6 (minimum) then 3d. per word. Box 2/-

THE PROPRIETORS OF British Patent No. 546076 are prepared to licence British manufacturers to work thereunder. It relates to production of Benzene Sulphonhydroxy amide derivatives. Address Boult, Wade & Tennant, 112 Hatton Garden, London, E.C.1.

#### Guaranteed 6 Exposure 120 & 620 Panchromatic Films 1/8 each, 127 1/4 each

A. WELFARE 189 Upper Shoreham Road Shoreham-by-Sea, Sussex

#### SALES BY AUCTION

2/6 per line (12 lines=1"). Box 2/-

IMPORTANT SALE OF STOCK of chemists' sun and shop equipment. B. Norman & Son will by Auction at their sale rooms, 2-5 Little Br (close to G.P.O.), City, Wednesday, June 29 1 p.m. all as per details advertised in Chr and Druggist, June 11th issue. View two prior and morning of sale. Catalogues (3d. free) on application.

#### TRADE MARKS

36 words 17/6 (minimum) then 4d. per word. Bo

THE REGISTERED TRADE MARKS SULFEX chemical substances prepared for use in med and pharmacy (No. 371.61), ESKOY for a cines for human use (No. 485318) and P. DRINEX for pharmaceutical preparations pharmaceutical substances (No. 627732) and Unregistered Trade Mark ESKADIAZINE medicinal and pharmaceutical preparations substances, more particularly sulfonamide pretion, were assigned on the 12th December, by Smith Kline & French Laboratories of 10 North Fifth Street, Philadelphia, Pennsylv U.S.A., to Smith Kline & French Internat Co., of 429, Arch Street, Philadelphia, withou goodwill of the business in which they were in use.

WHIF

Fulham

Printed by The Haycock Press, Ltd., 106-140 Neate Street, Camberwell, S.E.5, and Published by the Proprietors,
Morgan Brothers (Publishers), Limited, at 28 Essex Street, Strand London, W.C.2.



# Iodine resublimed

**MANUFACTURED** 

 $\mathbf{B}\mathbf{Y}$ 

# WHIFFENS

Nanufacturers of Fine Chemicals for nearly a century

WHIFFEN & SONS LTD (British Chemicals & Biologicals Ltd)
Fulham · London · SW6 · Tel: Renown 3416 · Grams: Whiffen London



JUNE 18, 1949

# NIVEA window



# Window display BONUS

Each gross of the popular size (2/3d.) Nivea Creme ordered qualifies for the special Window Display Bonus of 1-dozen FREE

If, in addition, an order include other sizes or other Nivea product these also qualify at the same rate i.e. a deduction of 10/10d. for each complete £6.10/-. FULL SHOW MATERIAL WITH EVERY BONUS PARCEL.

NIVEA CREME'S unique composition makes it not onlinvaluable for general skin care but also ideal for the three every day cosmetic uses—for cleansing as a nourishing night cream and used sparingly, as a powder base

# Stock & display NIVEA CREME

It is the truly economical, "all-purpose, value for money" cream.



HERTS PHARMACEUTICALS LIMITED, WELWYN GARDEN CITY, HERTS.

skin needs NIVEA



